

Data Path : Z:\HPCHEM1\BNA F\Data\BF020315\
 Data File : BF077166.D
 Acq On : 3 Feb 2015 17:43
 Operator : TP/IZ
 Sample : G1198-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-F5-F6-F7-F8MSD

Quant Time: Feb 04 01:21:06 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 04 01:10:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	24249	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	102468	20.00	ng	0.00
38) Acenaphthene-d10	14.71	164	49211	20.00	ng	-0.01
63) Phenanthrene-d10	17.56	188	95221	20.00	ng	0.00
75) Chrysene-d12	21.07	240	92819	20.00	ng	0.00
86) Perylene-d12	22.72	264	82140	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	4.69	112	140236	95.08	ng	0.00
7) Phenol-d6	7.08	99	182969	98.34	ng	0.00
23) Nitrobenzene-d5	8.99	82	114327	61.81	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	41660	104.29	ng	0.00
44) 2-Fluorobiphenyl	13.24	172	223970	69.26	ng	0.00
78) Terphenyl-d14	19.81	244	240512	59.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.10	88	16778	26.57	ng	97
3) Pyridine	1.56	79	41894	25.64	ng	97
4) n-Nitrosodimethylamine	1.52	42	19412	23.98	ng	91
6) Aniline	6.97	93	66072	25.66	ng	99
8) 2-Chlorophenol	7.21	128	54349	31.97	ng	96
9) Benzaldehyde	6.73	77	5358	3.85	ng	# 71
10) Phenol	7.12	94	63358	32.07	ng	91
11) bis(2-Chloroethyl)ether	7.23	93	51892	33.57	ng	# 77
12) 1,3-Dichlorobenzene	7.53	146	58886	30.44	ng	93
13) 1,4-Dichlorobenzene	7.72	146	60570	29.53	ng	100
14) 1,2-Dichlorobenzene	8.03	146	55928	29.59	ng	95
15) Benzyl Alcohol	8.13	79	46949	31.18	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.48	45	67286	32.38	ng	98
17) 2-Methylphenol	8.48	107	42021	30.24	ng	# 91
18) Hexachloroethane	8.77	117	23613	33.10	ng	88
19) n-Nitroso-di-n-propylamine	8.76	70	38017	29.19	ng	95
20) 3+4-Methylphenols	8.86	107	46753	25.41	ng	98
22) Acetophenone	8.68	105	78826	31.41	ng	97
24) Nitrobenzene	9.04	77	55244	29.32	ng	96
25) Isophorone	9.63	82	106255	31.54	ng	97
26) 2-Nitrophenol	9.78	139	26697	28.42	ng	# 89
27) 2,4-Dimethylphenol	10.05	122	46641	32.01	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	63948	33.40	ng	98
29) 2,4-Dichlorophenol	10.38	162	38931	28.67	ng	93
30) 1,2,4-Trichlorobenzene	10.50	180	47224	31.31	ng	98
31) Naphthalene	10.64	128	164701	31.22	ng	99
32) Benzoic acid	10.44	122	6149	7.62	ng	96
33) 4-Chloroaniline	10.90	127	56615	26.56	ng	96
34) Hexachlorobutadiene	11.00	225	28096	31.39	ng	97
35) Caprolactam	11.71	113	10208	25.53	ng	# 81
36) 4-Chloro-3-methylphenol	12.20	107	46664	30.01	ng	93
37) 2-Methylnaphthalene	12.29	142	109922	30.51	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	45556	37.44	ng	94
40) Hexachlorocyclopentadiene	12.68	237	42350	65.54	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

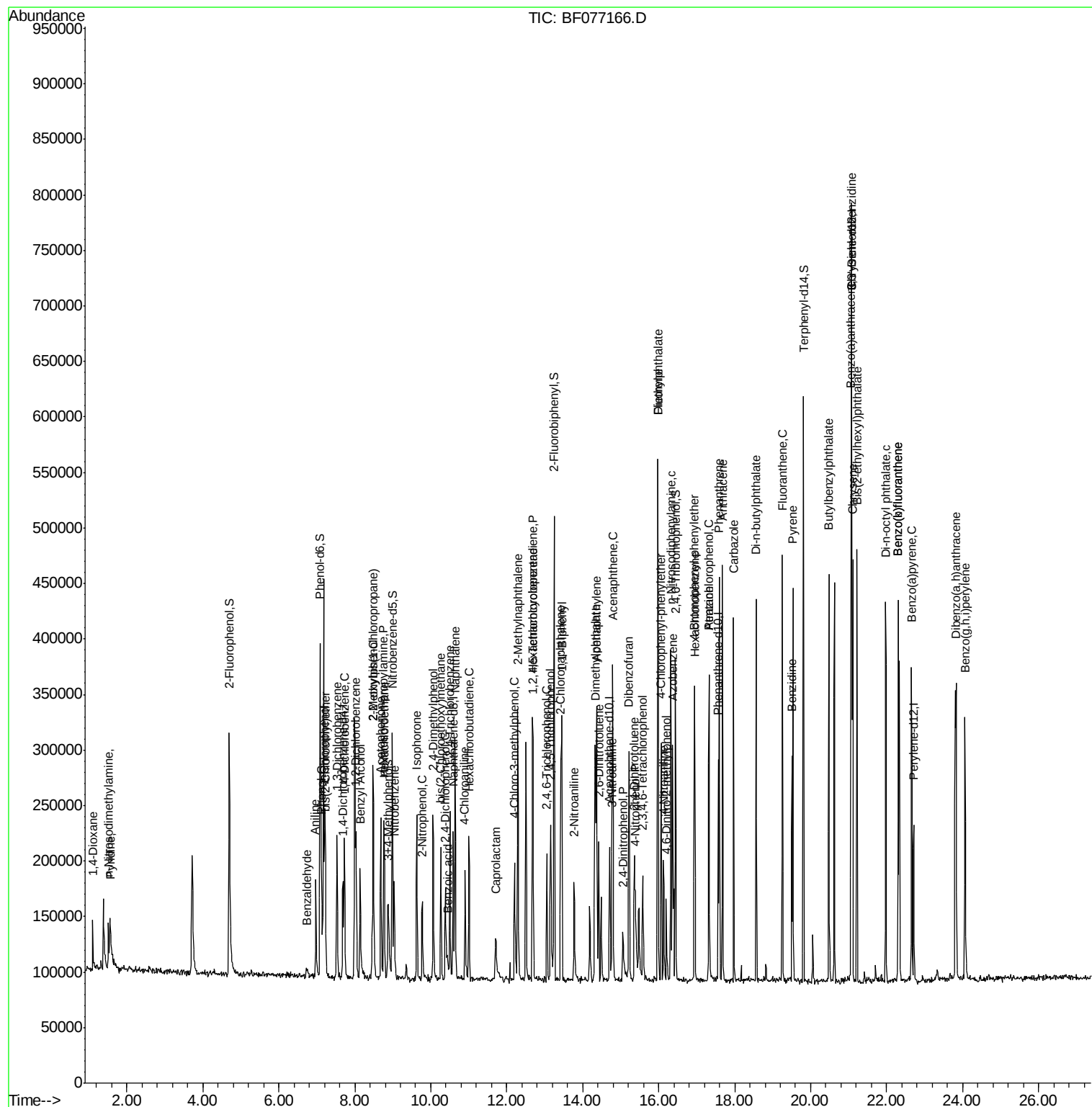
42) 2,4,6-Trichlorophenol	13.05	196	28092	31.69	nq	86
43) 2,4,5-Trichlorophenol	13.15	196	25503	28.21	nq	# 88
45) 1,1'-Biphenyl	13.45	154	132682	36.37	nq	98
46) 2-Chloronaphthalene	13.41	162	106088	35.34	nq	99
47) 2-Nitroaniline	13.77	65	31051	34.09	nq	96
48) Acenaphthylene	14.36	152	173782	34.32	nq	98
49) Dimethylphthalate	14.33	163	154216	44.19	nq	99
50) 2,6-Dinitrotoluene	14.42	165	26220	37.60	nq	95
51) Acenaphthene	14.79	154	97462	33.92	nq	98
52) 3-Nitroaniline	14.76	138	27130	30.48	nq	# 77
53) 2,4-Dinitrophenol	15.06	184	11875	42.71	nq	93
54) Dibenzofuran	15.21	168	147534	35.25	nq	94
55) 4-Nitrophenol	15.38	139	23249	42.50	nq	94
56) 2,4-Dinitrotoluene	15.36	165	37537	36.44	nq	95
57) Fluorene	15.97	166	123380	34.79	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.57	232	18861	28.65	nq	91
59) Diethylphthalate	15.97	149	135118	38.31	nq	97
60) 4-Chlorophenyl-phenylether	16.07	204	53724	37.03	nq	98
61) 4-Nitroaniline	16.12	138	27513	31.80	nq	93
62) Azobenzene	16.36	77	160173	43.58	nq	99
64) 4,6-Dinitro-2-methylphenol	16.20	198	15178	26.40	nq	# 65
65) n-Nitrosodiphenylamine	16.32	169	106739	31.44	nq	99
66) 4-Bromophenyl-phenylether	16.93	248	31219	32.36	nq	93
67) Hexachlorobenzene	16.95	284	33195	32.65	nq	95
68) Atrazine	17.32	200	35745	34.69	nq	94
69) Pentachlorophenol	17.32	266	17298	40.80	nq	97
70) Phenanthrene	17.60	178	182902	30.80	nq	99
71) Anthracene	17.68	178	179437	30.99	nq	97
72) Carbazole	17.97	167	177459	31.60	nq	98
73) Di-n-butylphthalate	18.57	149	222255	34.19	nq	99
74) Fluoranthene	19.25	202	189215	31.10	nq	98
76) Benzidine	19.51	184	119390	40.20	nq	99
77) Pyrene	19.54	202	204084	32.08	nq	99
79) Butylbenzylphthalate	20.48	149	100825	35.00	nq	95
80) Benzo(a)anthracene	21.06	228	181035	31.09	nq	99
81) 3,3'-Dichlorobenzidine	21.07	252	58844	31.80	nq	99
82) Chrysene	21.11	228	170142	32.04	nq	99
83) Bis(2-ethylhexyl)phthalate	21.22	149	150567	37.77	nq	96
84) Di-n-octyl phthalate	21.97	149	257448	37.21	nq	99
87) Benzo(b)fluoranthene	22.31	252	327914	59.27	nq	# 96
88) Benzo(k)fluoranthene	22.31	252	334551	69.22	nq	99
89) Benzo(a)pyrene	22.65	252	159736	32.73	nq	# 94
90) Dibenzo(a,h)anthracene	23.83	278	140126	31.30	nq	97
91) Benzo(q,h,i)perylene	24.07	276	142835	32.09	nq	# 92

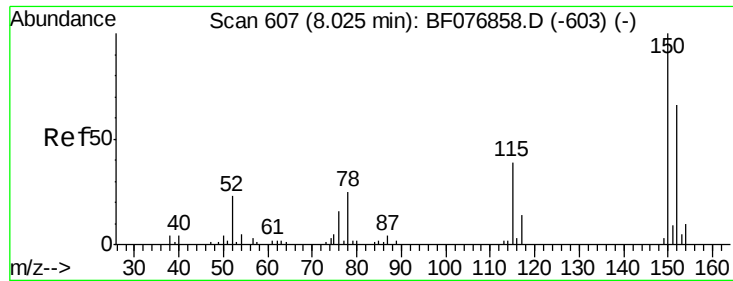
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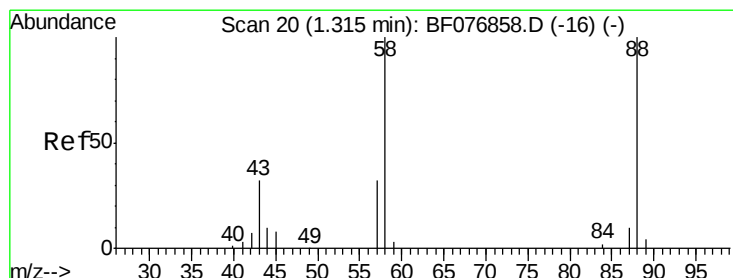
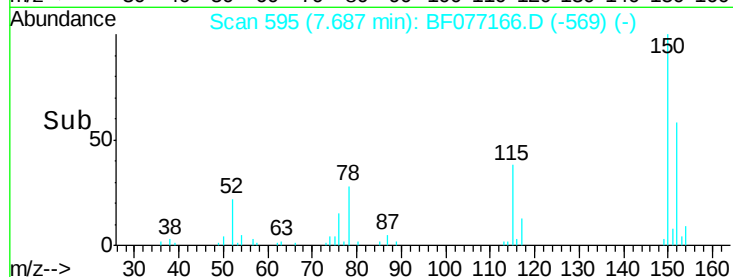
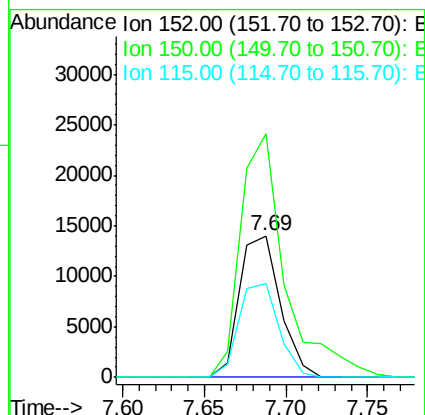
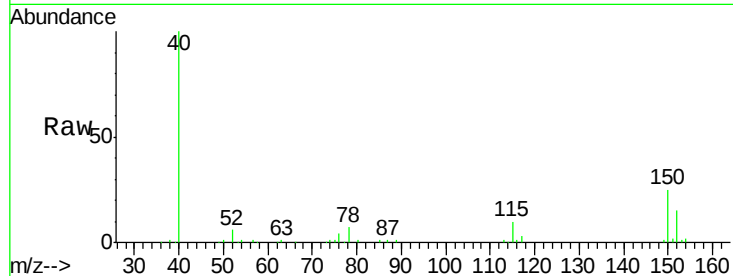


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 595
Delta R.T. -0.00 min
Lab File: BF077166.D
Acq: 3 Feb 2015 17:43

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-F5-F6-F7-F8MSD

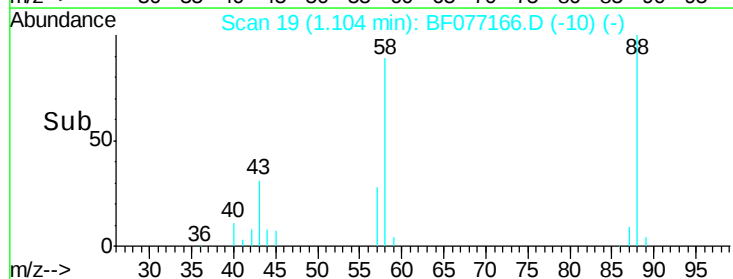
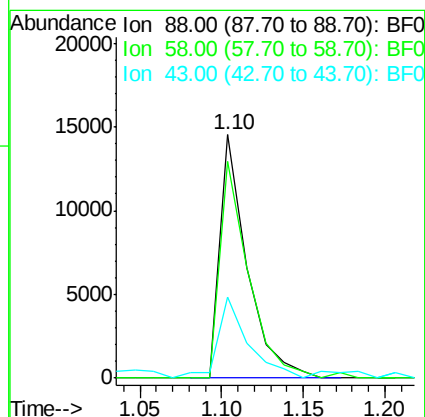
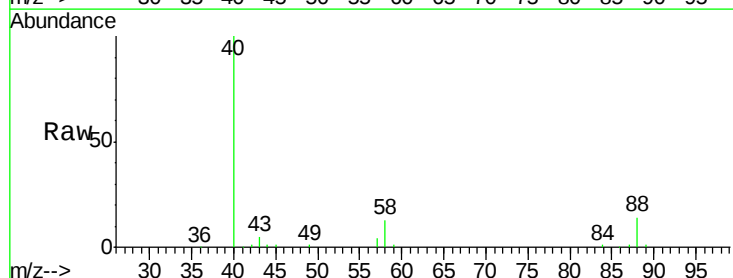
Tot Ion:152 Resp: 24249
Ion Ratio Lower Upper
152 100
150 172.0 121.7 182.5
115 65.9 47.0 70.6



#2

1,4-Dioxane
Concen: 26.57 ng
RT: 1.10 min Scan# 19
Delta R.T. -0.00 min
Lab File: BF077166.D
Acq: 3 Feb 2015 17:43

Tgt Ion: 88 Resp: 16778
Ion Ratio Lower Upper
88 100
58 94.6 77.0 115.4
43 36.8 25.6 38.4





#3

Pvridine

Concen: 25.64 ng

RT: 1.56 min Scan# 59

Delta R.T. -0.00 min

Lab File: BF077166.D

Acq: 3 Feb 2015 17:43

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-F5-F6-F7-F8MSD

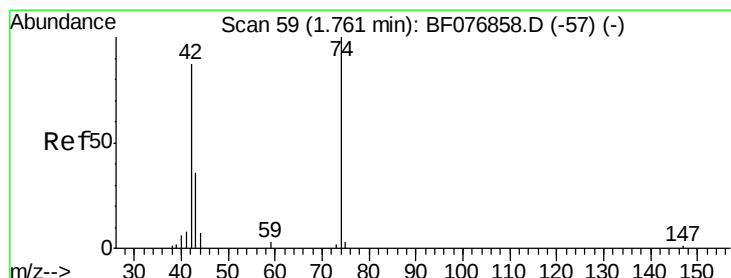
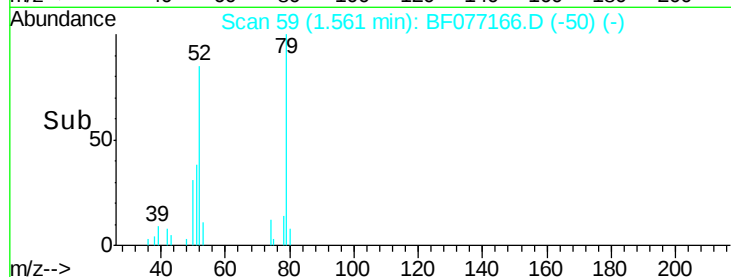
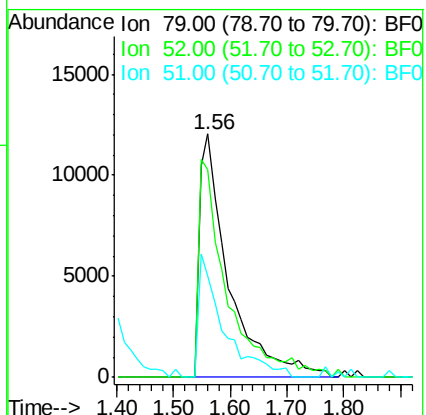
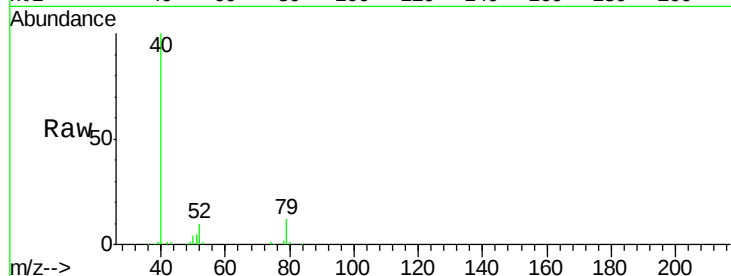
Tot Ion: 79 Resp: 41894

Ion Ratio Lower Upper

79 100

52 85.2 70.1 105.1

51 41.8 35.1 52.7



#4

n-Nitrosodimethylamine

Concen: 23.98 ng

RT: 1.52 min Scan# 55

Delta R.T. -0.00 min

Lab File: BF077166.D

Acq: 3 Feb 2015 17:43

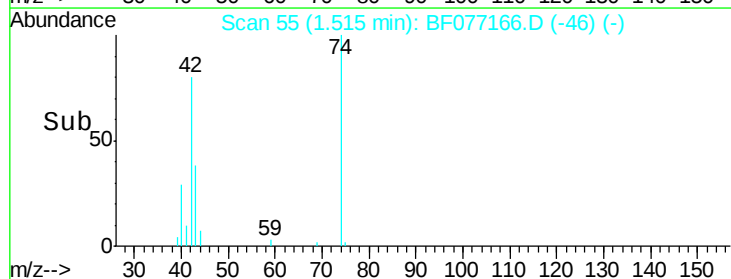
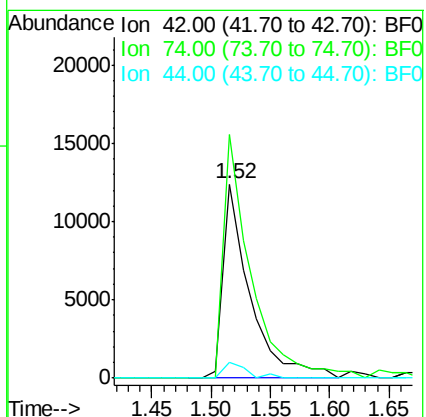
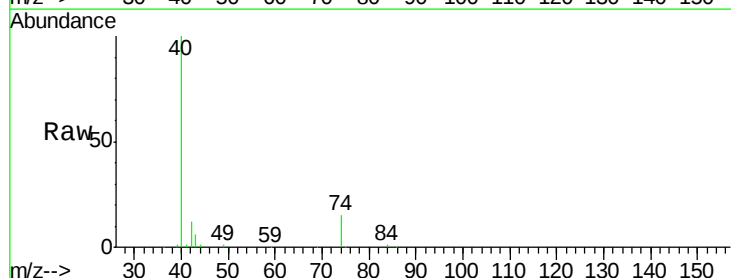
Tgt Ion: 42 Resp: 19412

Ion Ratio Lower Upper

42 100

74 125.6 92.4 138.6

44 8.4 6.2 9.2





#5

2-Fluorophenol

Concen: 95.08 ng

RT: 4.69 min Scan# 333

Delta R.T. -0.00 min

Lab File: BF077166.D

Acq: 3 Feb 2015 17:43

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-F5-F6-F7-F8MSD

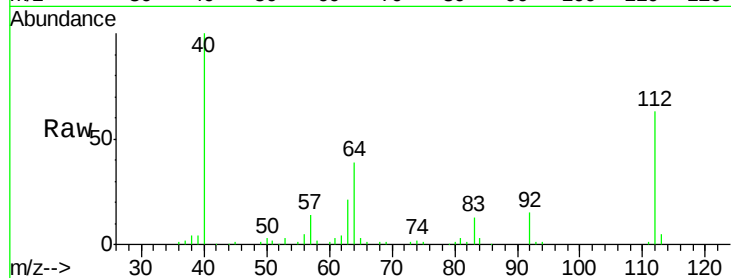
Tot Ion: 112 Resp: 140236

Ion Ratio Lower Upper

112 100

64 61.5 54.2 81.4

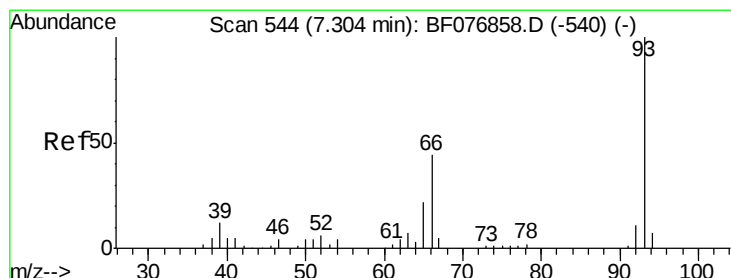
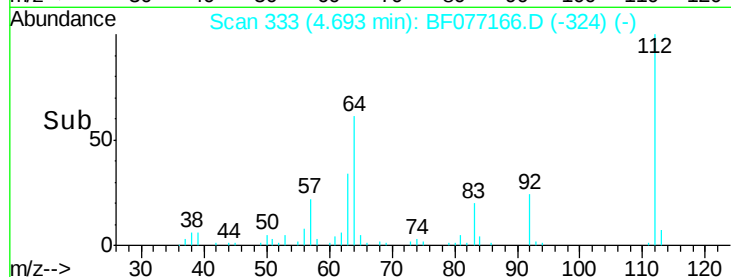
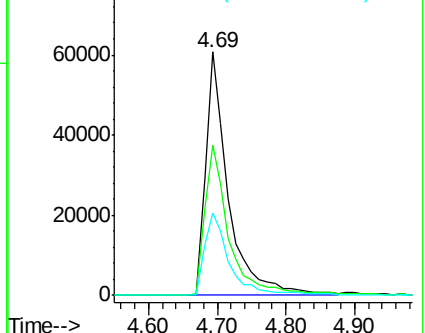
63 34.0 28.4 42.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 25.66 ng

RT: 6.97 min Scan# 532

Delta R.T. -0.00 min

Lab File: BF077166.D

Acq: 3 Feb 2015 17:43

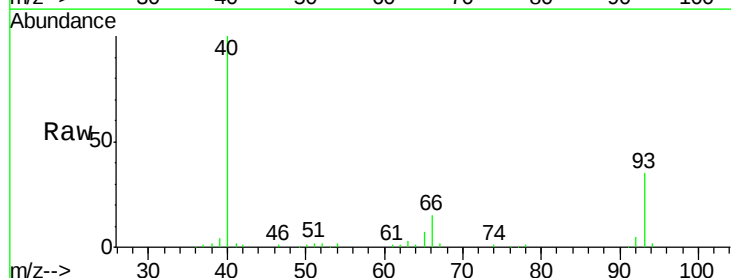
Tgt Ion: 93 Resp: 66072

Ion Ratio Lower Upper

93 100

66 44.5 35.0 52.4

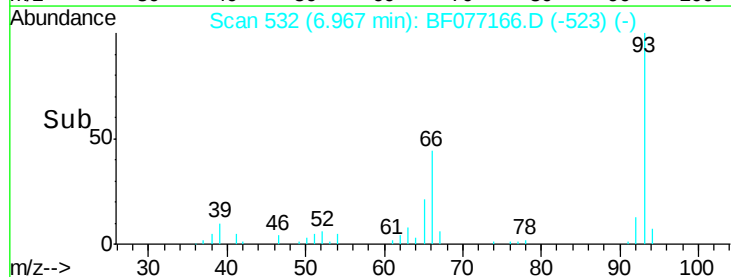
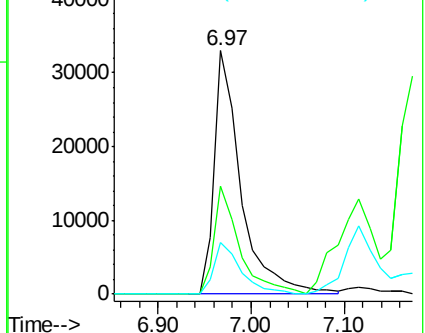
65 21.2 17.7 26.5

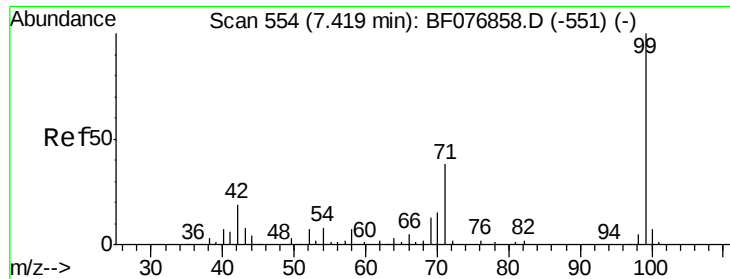


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 98.34 ng

RT: 7.08 min Scan# 542

Delta R.T. -0.00 min

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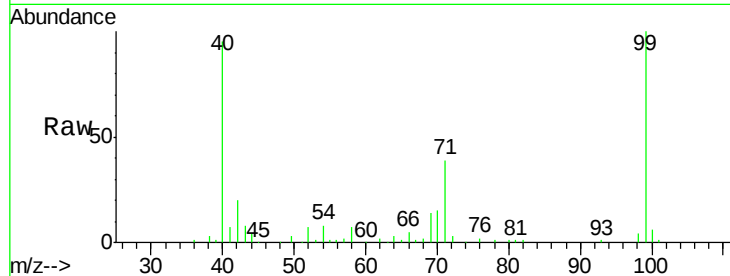
Tot Ion: 99 Resp: 182969

Ion Ratio Lower Upper

99 100

42 19.8 15.0 22.4

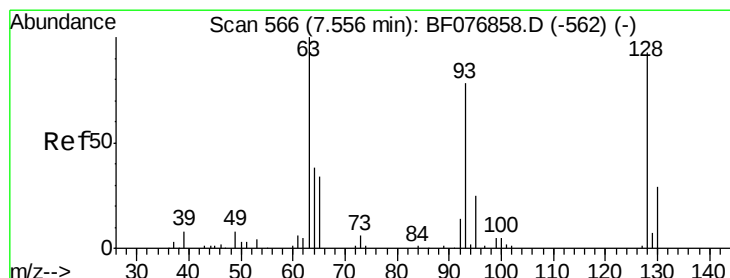
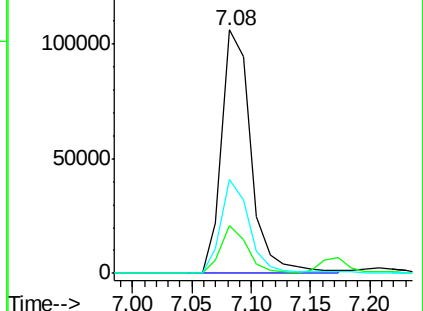
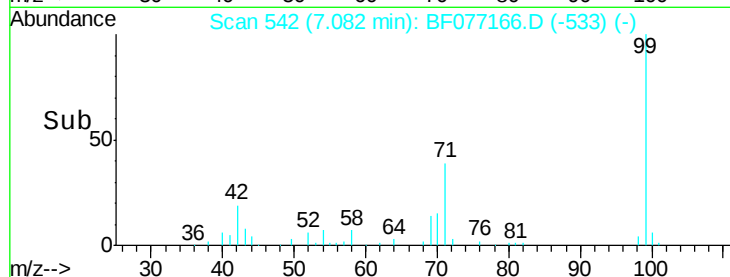
71 38.6 30.5 45.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 31.97 ng

RT: 7.21 min Scan# 553

Delta R.T. -0.00 min

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Acq: 3 Feb 2015 17:43

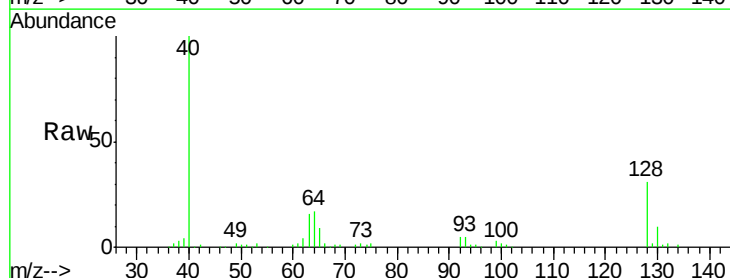
Tgt Ion: 128 Resp: 54349

Ion Ratio Lower Upper

128 100

130 31.4 11.0 51.0

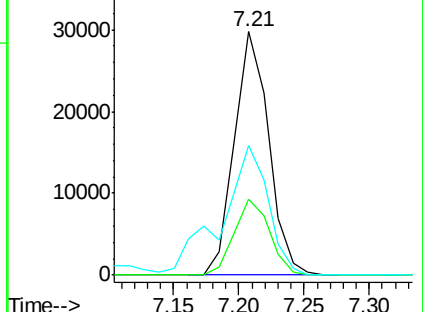
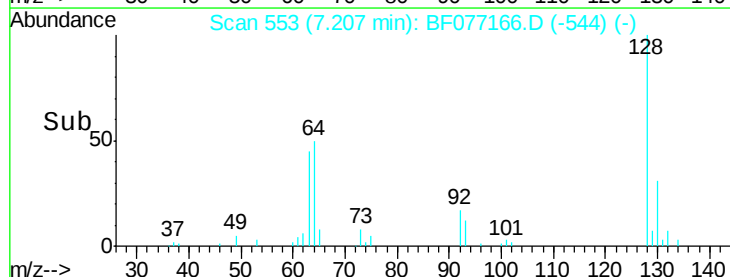
64 53.5 29.3 69.3

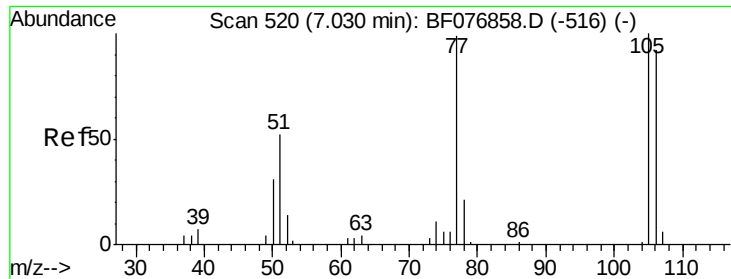


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

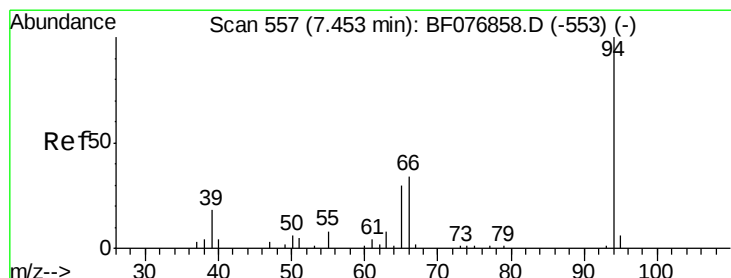
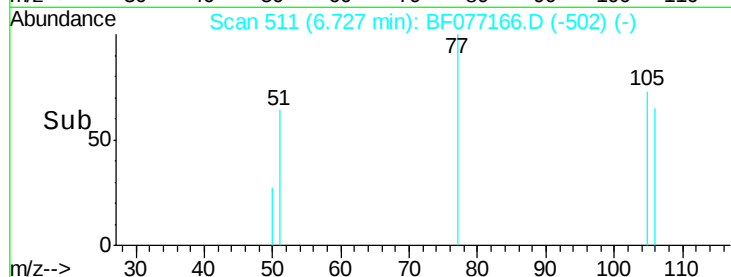
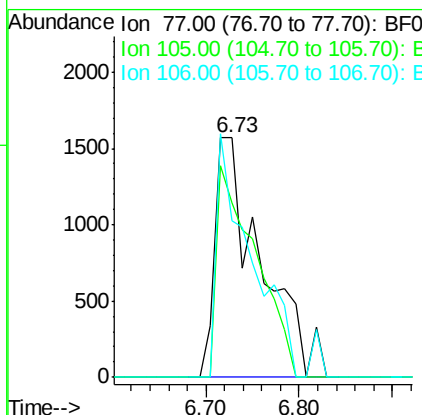
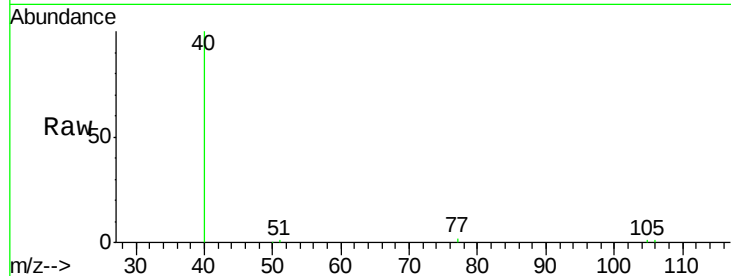




#9
Benzaldehyde
Concen: 3.85 ng
RT: 6.73 min Scan# 511
Delta R.T. -0.00 min
Lab File: BF077166.D
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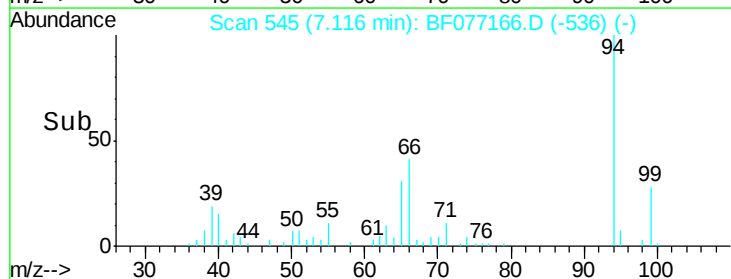
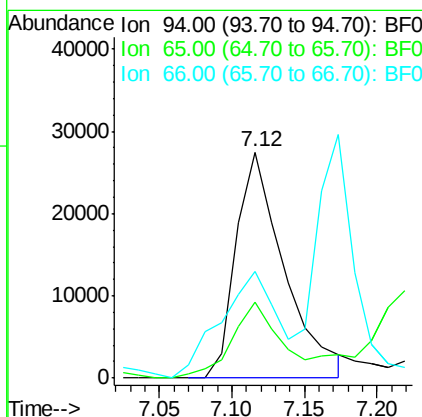
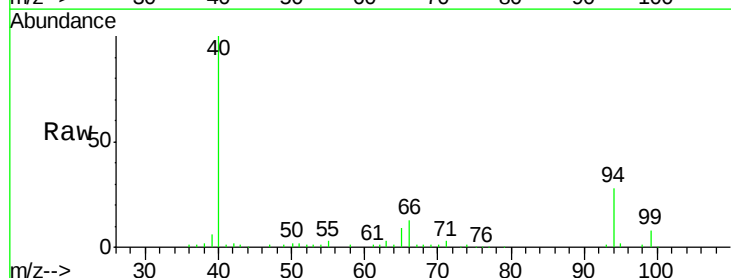
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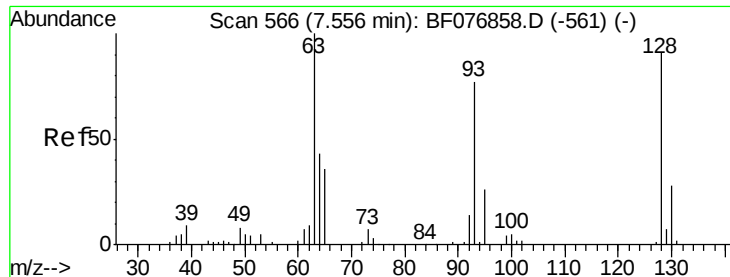
Tot Ion: 77 Resp: 5358
Ion Ratio Lower Upper
77 100
105 72.7 81.4 121.4#
106 65.4 72.8 112.8#



#10
Phenol
Concen: 32.07 ng
RT: 7.12 min Scan# 545
Delta R.T. -0.00 min
Lab File: BF077166.D
Acq: 3 Feb 2015 17:43

Tgt Ion: 94 Resp: 63358
Ion Ratio Lower Upper
94 100
65 33.6 11.3 51.3
66 47.0 19.5 59.5

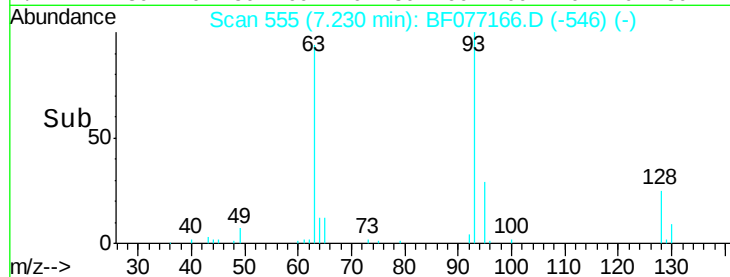
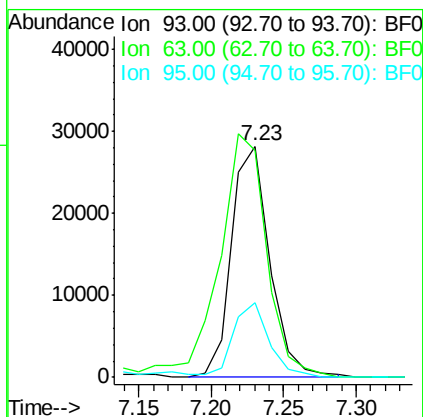
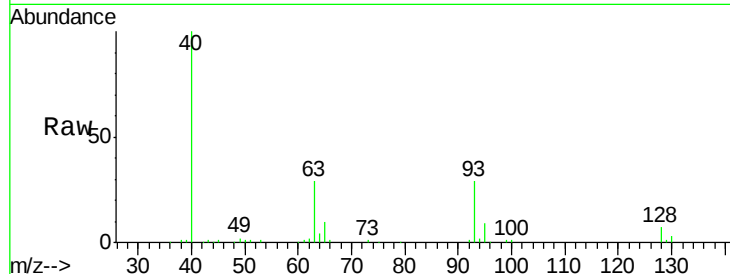




#11
bis(2-Chloroethyl)ether
Concen: 33.57 ng
RT: 7.23 min Scan# 555
Delta R.T. -0.00 min
Lab File: BF077166.D
Acq: 3 Feb 2015 17:43

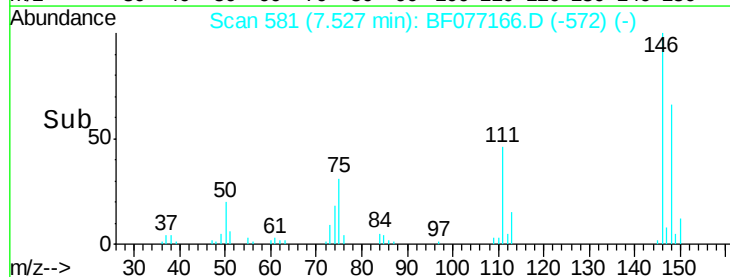
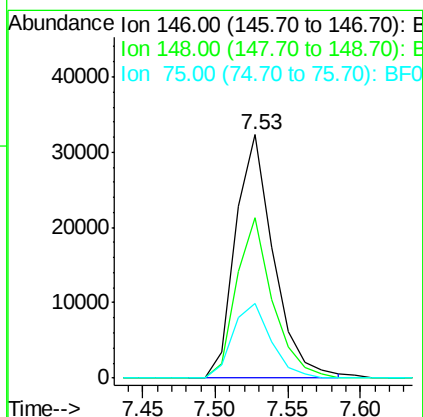
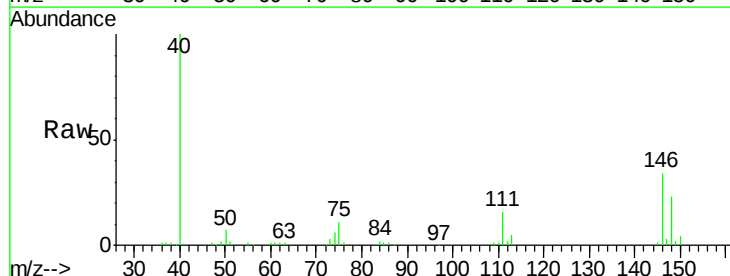
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-F5-F6-F7-F8MSD

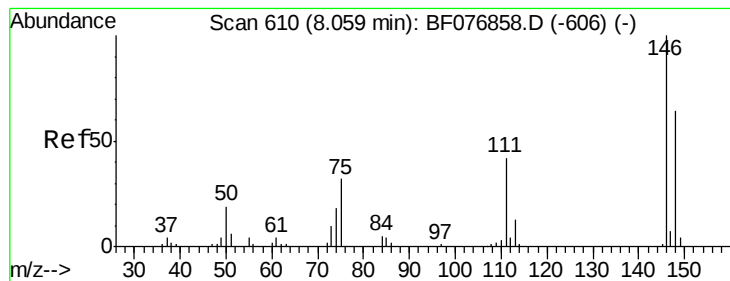
Tot Ion: 93 Resp: 51892
Ion Ratio Lower Upper
93 100
63 98.2 111.3 151.3#
95 32.1 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 30.44 ng
RT: 7.53 min Scan# 581
Delta R.T. -0.00 min
Lab File: BF077166.D
Acq: 3 Feb 2015 17:43

Tgt Ion: 146 Resp: 58886
Ion Ratio Lower Upper
146 100
148 66.0 48.1 72.1
75 30.7 26.8 40.2





#13

1,4-Dichlorobenzene

Concen: 29.53 ng

RT: 7.72 min Scan# 598

Delta R.T. -0.00 min

Lab File: BF077166.D

Acq: 3 Feb 2015 17:43

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-F5-F6-F7-F8MSD

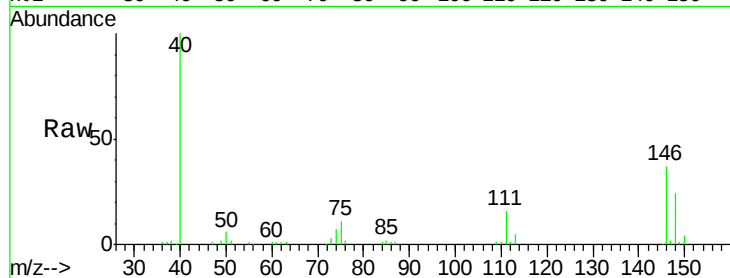
Tot Ion:146 Resp: 60570

Ion Ratio Lower Upper

146 100

148 64.4 51.5 77.3

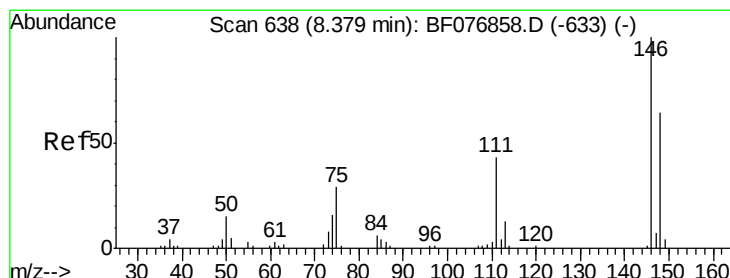
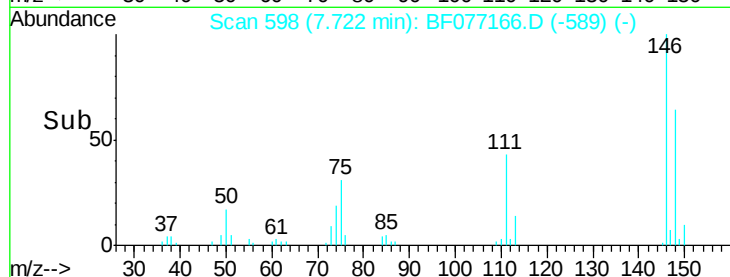
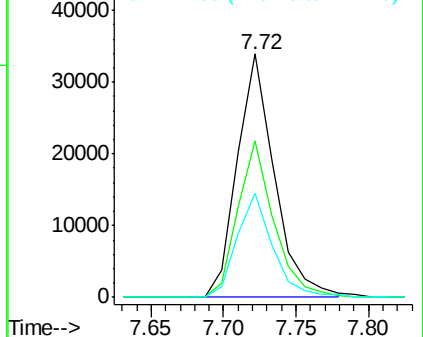
111 42.5 33.9 50.9



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 29.59 ng

RT: 8.03 min Scan# 625

Delta R.T. -0.00 min

Lab File: BF077166.D

Acq: 3 Feb 2015 17:43

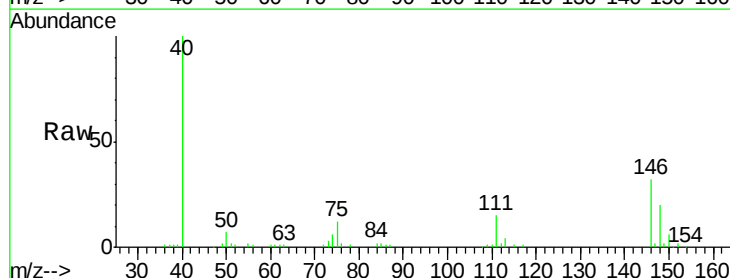
Tgt Ion:146 Resp: 55928

Ion Ratio Lower Upper

146 100

148 61.0 51.3 76.9

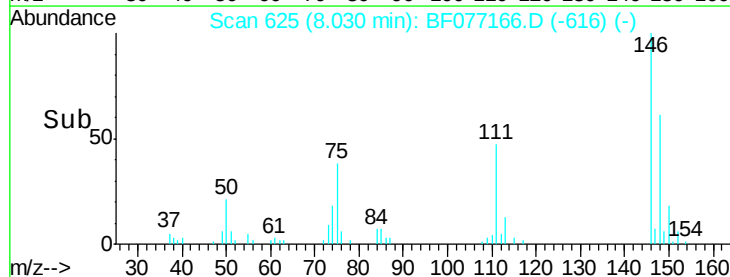
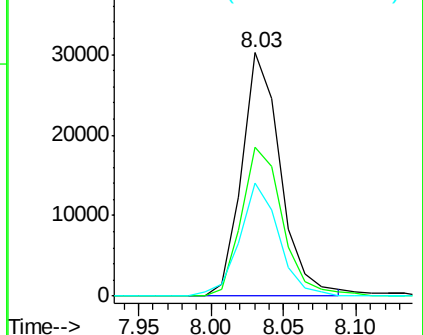
111 46.5 34.5 51.7

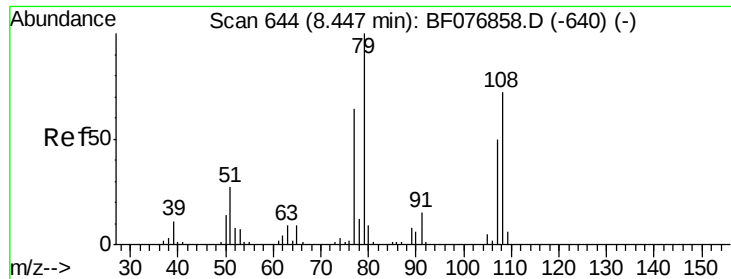


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 31.18 ng

RT: 8.13 min Scan# 634

Delta R.T. -0.00 min

Lab File: BF077166.D

Acq: 3 Feb 2015 17:43

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-F5-F6-F7-F8MSD

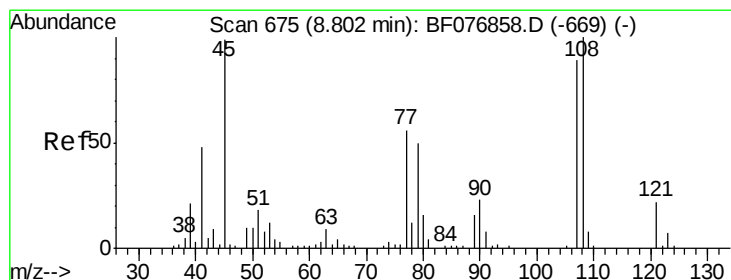
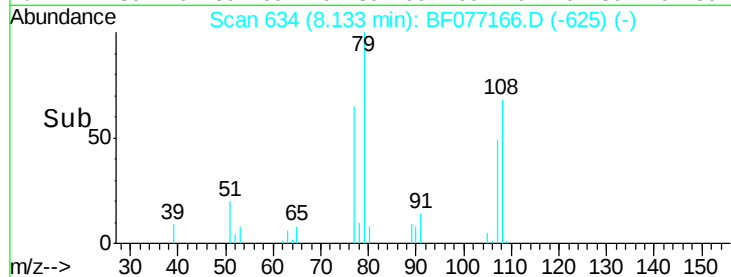
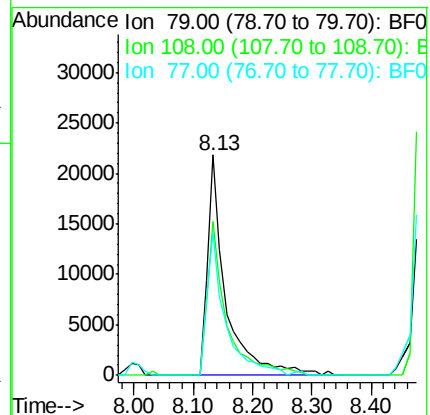
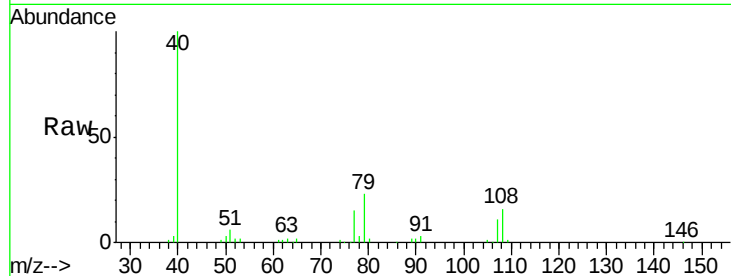
Tot Ion: 79 Resp: 46949

Ion Ratio Lower Upper

79 100

108 69.8 57.2 85.8

77 64.7 51.2 76.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.38 ng

RT: 8.48 min Scan# 664

Delta R.T. -0.00 min

Lab File: BF077166.D

Acq: 3 Feb 2015 17:43

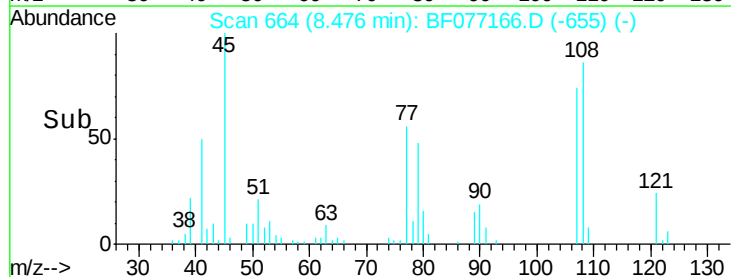
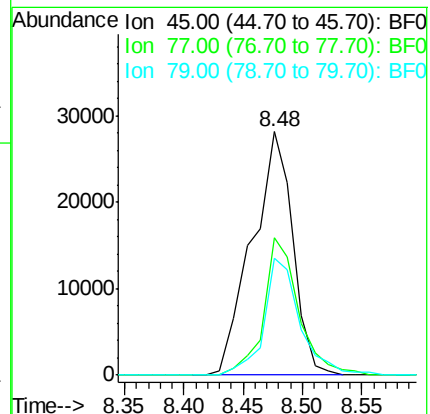
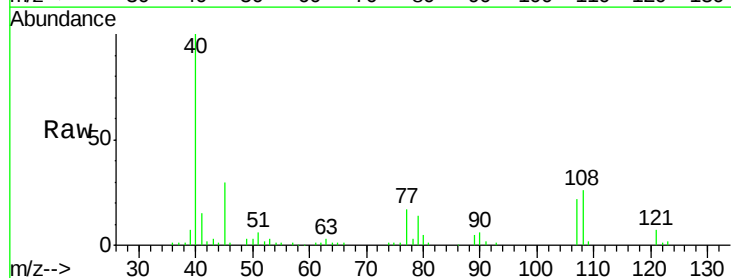
Tgt Ion: 45 Resp: 67286

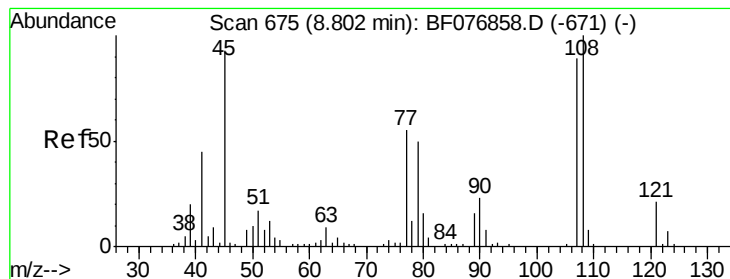
Ion Ratio Lower Upper

45 100

77 56.2 36.1 76.1

79 47.8 30.5 70.5

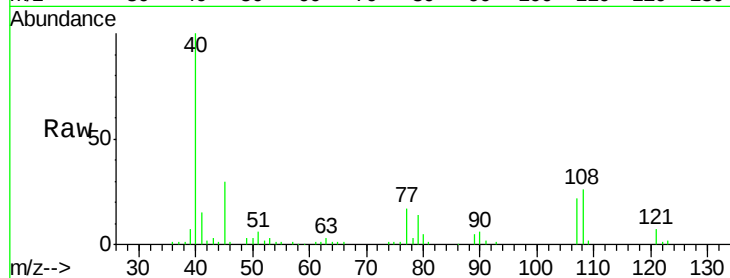




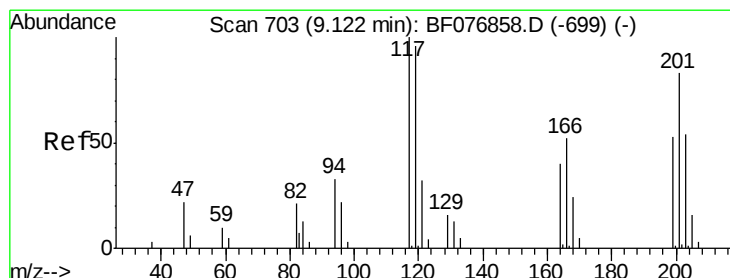
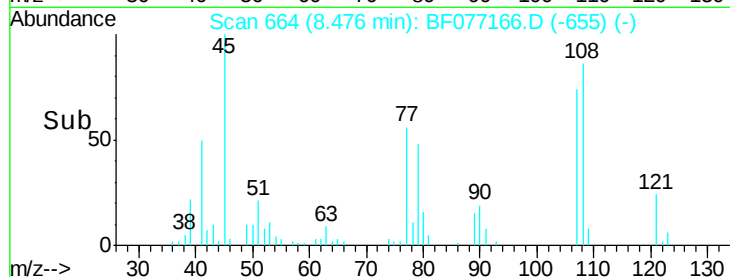
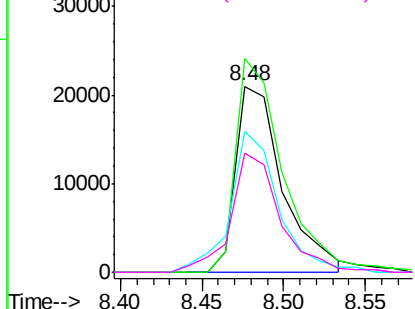
#17
2-Methylphenol
Concen: 30.24 ng
RT: 8.48 min Scan# 664
Delta R.T. -0.00 min
Lab File: BF077166.D
Acq: 3 Feb 2015 17:43

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-F5-F6-F7-F8MSD

Tot Ion:107 Resp: 42021
Ion Ratio Lower Upper
107 100
108 115.1 89.7 134.5
77 75.6 50.1 75.1#
79 64.2 45.0 67.6

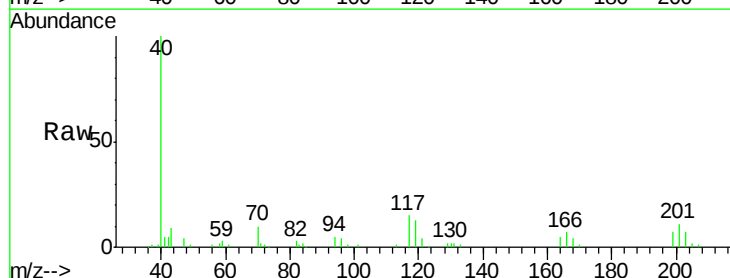


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

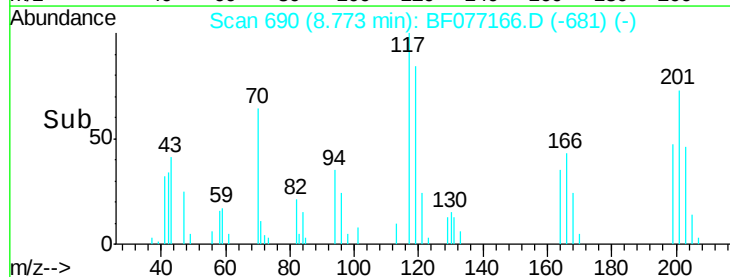
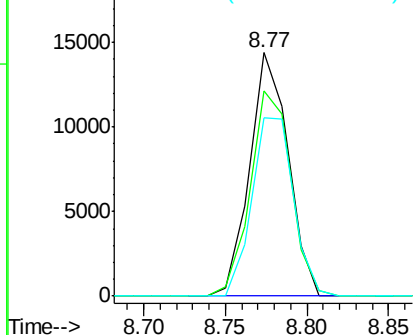


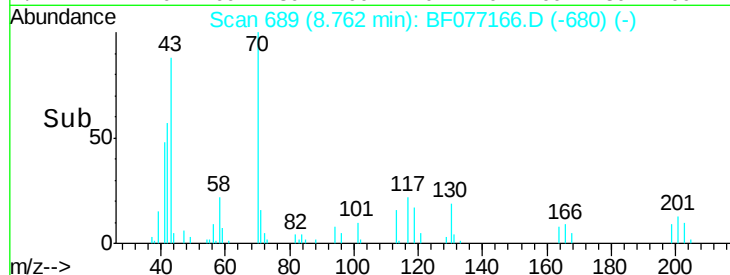
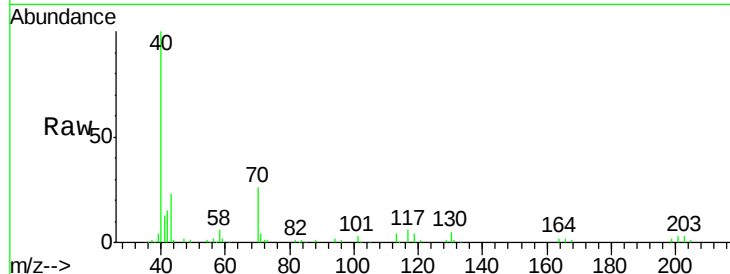
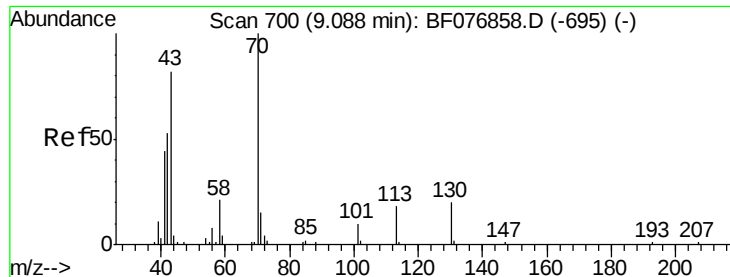
#18
Hexachloroethane
Concen: 33.10 ng
RT: 8.77 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF077166.D
Acq: 3 Feb 2015 17:43

Tgt Ion:117 Resp: 23613
Ion Ratio Lower Upper
117 100
119 84.4 77.1 115.7
201 73.4 66.8 100.2



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

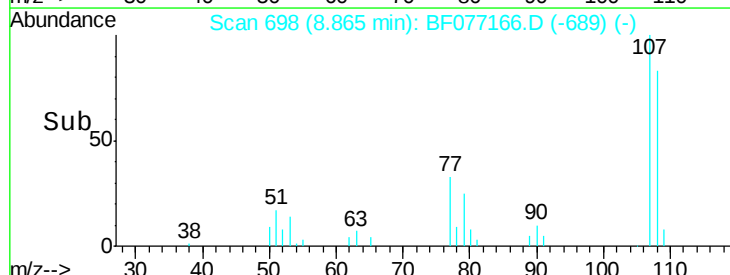
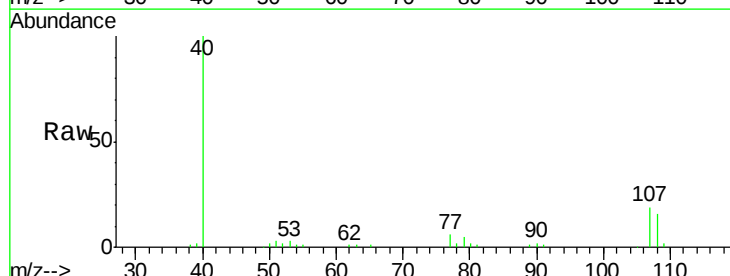
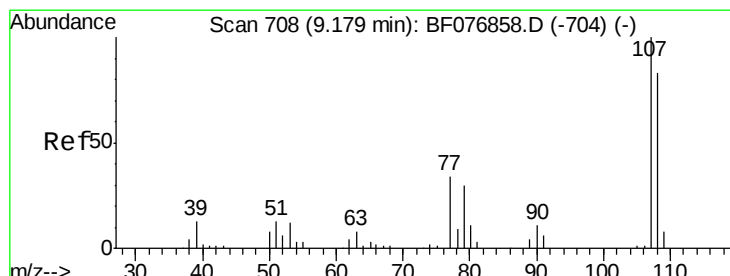
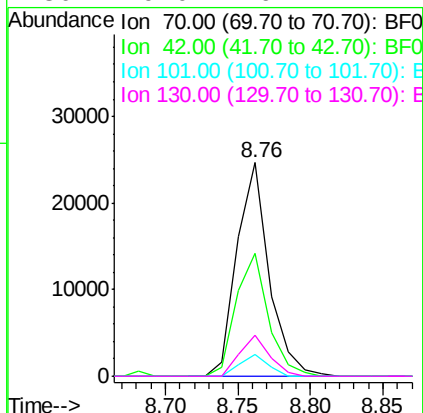




#19
n-Nitroso-di-n-propylamine
Concen: 29.19 ng
RT: 8.76 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF077166.D
Acq: 3 Feb 2015 17:43

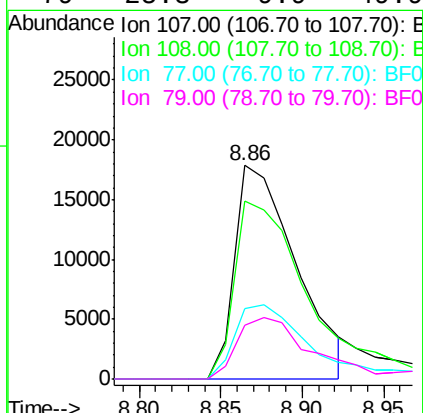
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-F5-F6-F7-F8MSD

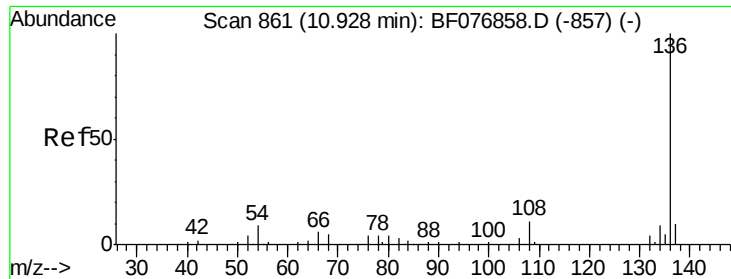
Tot Ion:	70	Resp:	38017
Ion	Ratio	Lower	Upper
70	100		
42	57.4	42.1	63.1
101	10.0	7.8	11.8
130	19.0	16.2	24.4



#20
3+4-Methylphenols
Concen: 25.41 ng
RT: 8.86 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF077166.D
Acq: 3 Feb 2015 17:43

Tgt Ion:	107	Resp:	46753
Ion	Ratio	Lower	Upper
107	100		
108	83.2	63.5	103.5
77	32.8	14.0	54.0
79	25.3	9.9	49.9

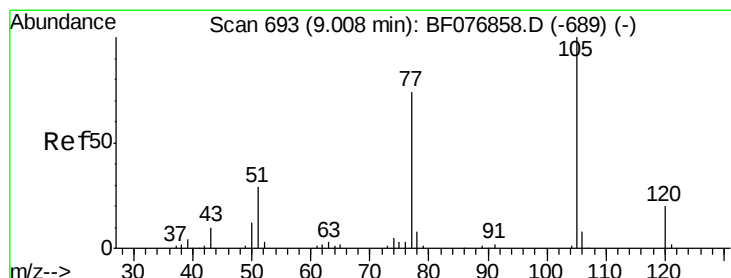
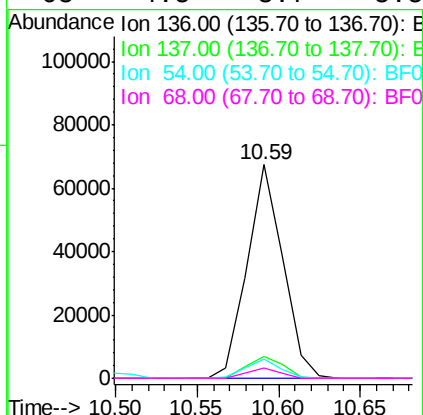
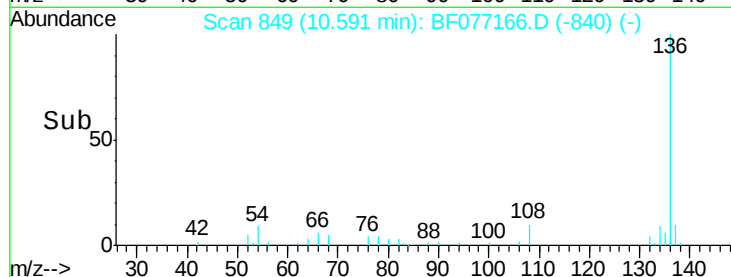
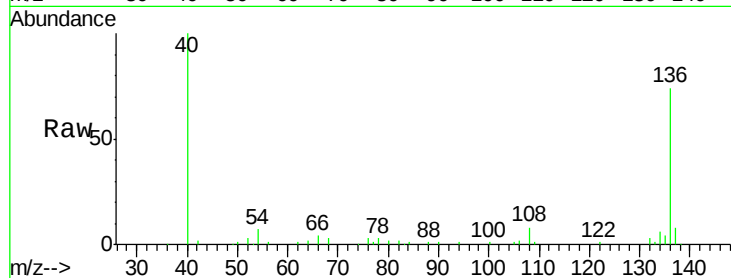




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF077166.D
Acq: 3 Feb 2015 17:43

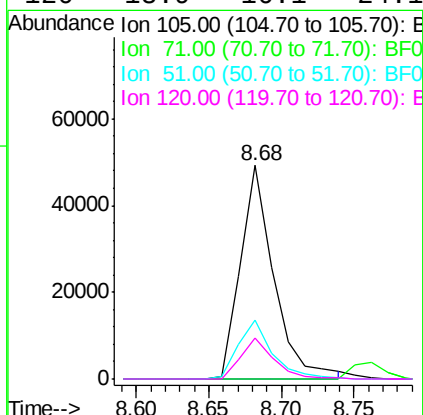
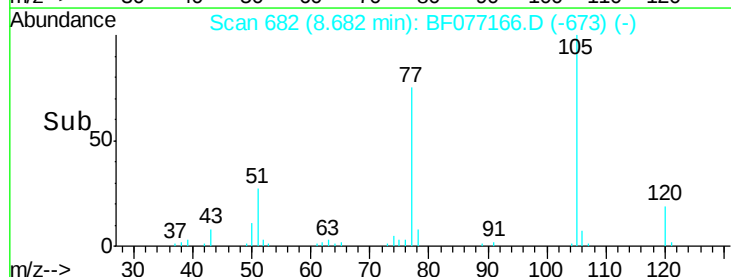
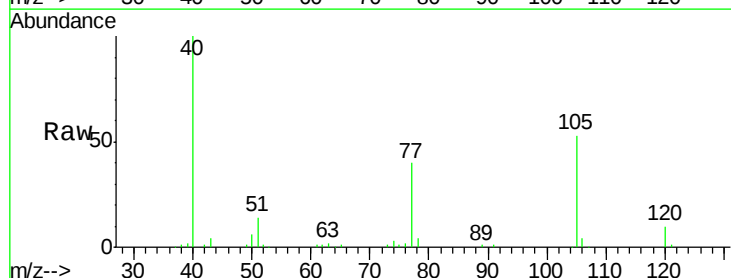
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-F5-F6-F7-F8MSD

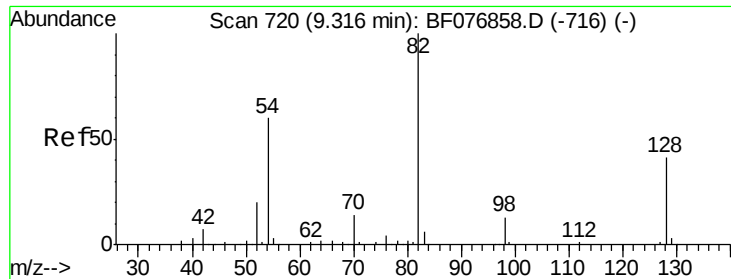
Tot Ion:136	Resp:	102468
Ion Ratio	Lower	Upper
136	100	
137	10.2	8.1 12.1
54	8.8	7.0 10.4
68	4.5	3.7 5.5



#22
Acetophenone
Concen: 31.41 ng
RT: 8.68 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF077166.D
Acq: 3 Feb 2015 17:43

Tgt Ion:105	Resp:	78826
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.0 0.0
51	27.3	23.3 34.9
120	18.9	16.1 24.1

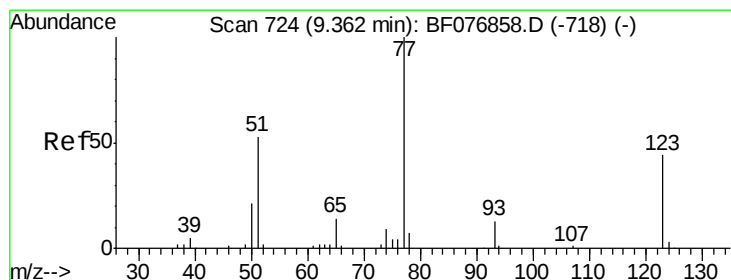
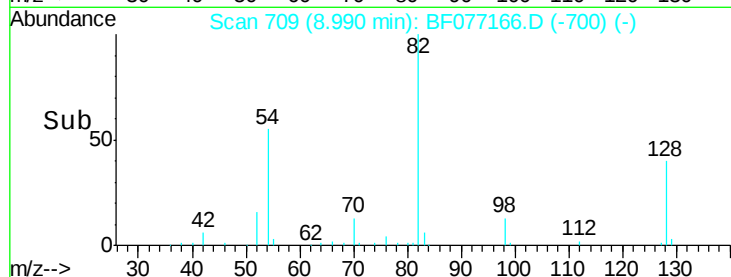
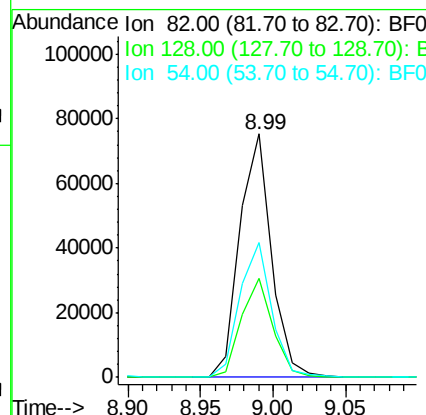
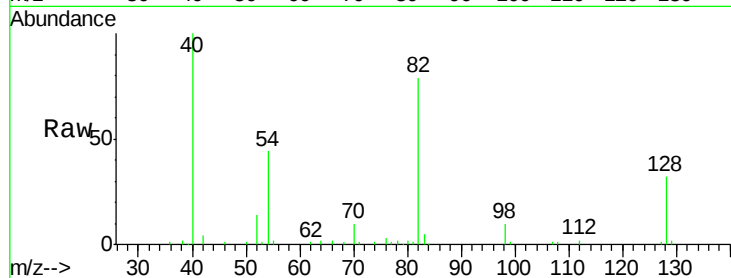




#23
 Nitrobenzene-d5
 Concen: 61.81 ng
 RT: 8.99 min Scan# 709
 Delta R.T. -0.00 min
 Lab File: BF077166.D
 Acq: 3 Feb 2015 17:43

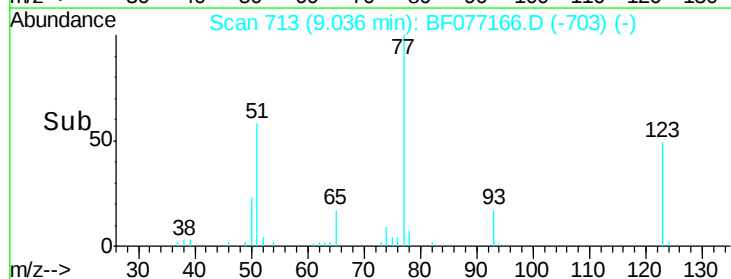
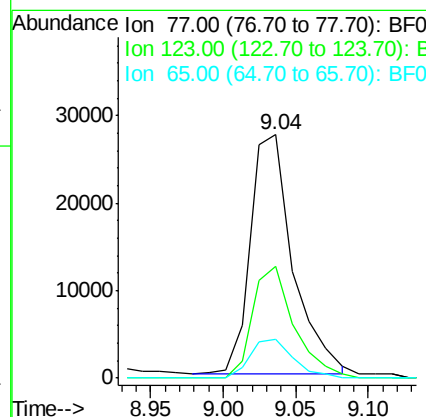
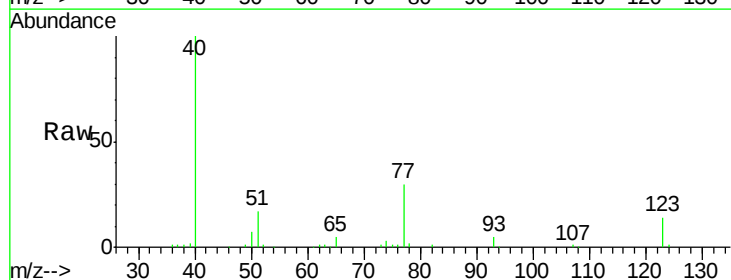
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-F5-F6-F7-F8MSD

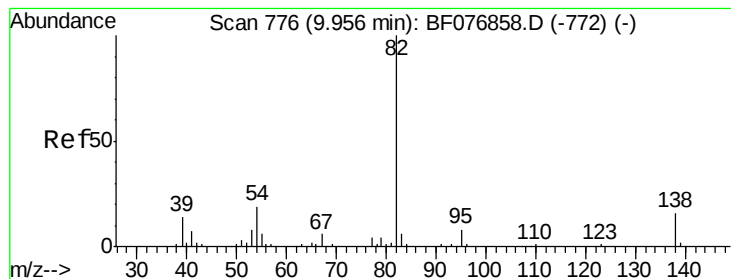
Tot Ion	82	Resp	114327
Ion Ratio	100	Lower	Upper
128	40.4	33.1	49.7
54	55.5	48.3	72.5



#24
 Nitrobenzene
 Concen: 29.32 ng
 RT: 9.04 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: BF077166.D
 Acq: 3 Feb 2015 17:43

Tgt Ion	77	Resp	55244
Ion Ratio	100	Lower	Upper
123	46.2	35.2	52.8
65	16.0	11.4	17.2





#25

Isophorone

Concen: 31.54 ng

RT: 9.63 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF077166.D

Acq: 3 Feb 2015 17:43

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-F5-F6-F7-F8MSD

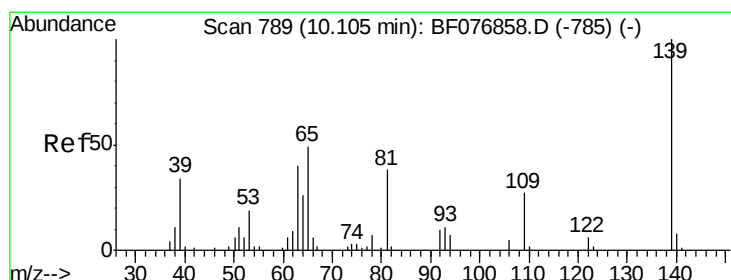
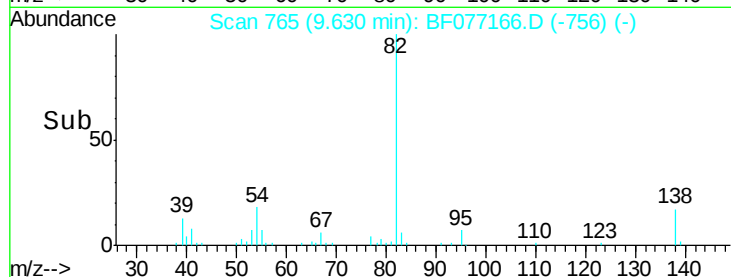
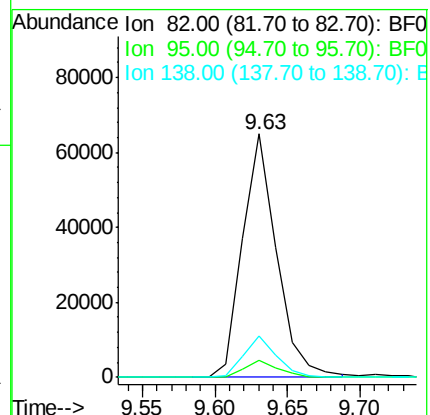
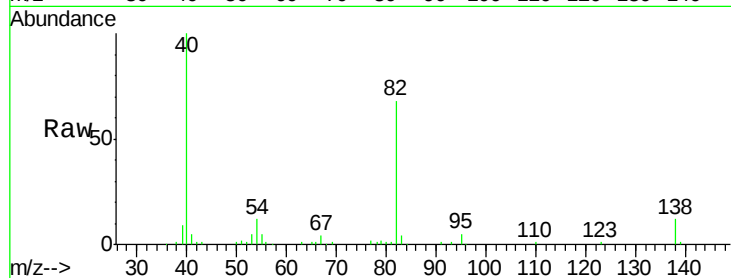
Tot Ion: 82 Resp: 106255

Ion Ratio Lower Upper

82 100

95 7.1 6.6 10.0

138 17.0 12.6 18.8



#26

2-Nitrophenol

Concen: 28.42 ng

RT: 9.78 min Scan# 778

Delta R.T. -0.00 min

Lab File: BF077166.D

Acq: 3 Feb 2015 17:43

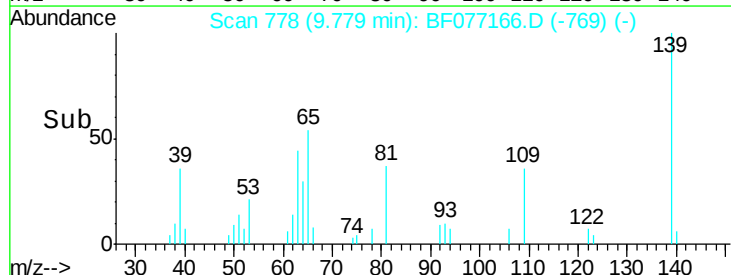
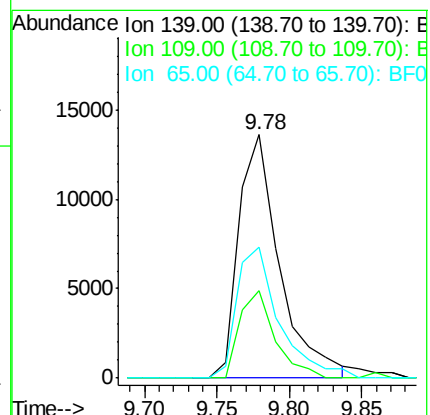
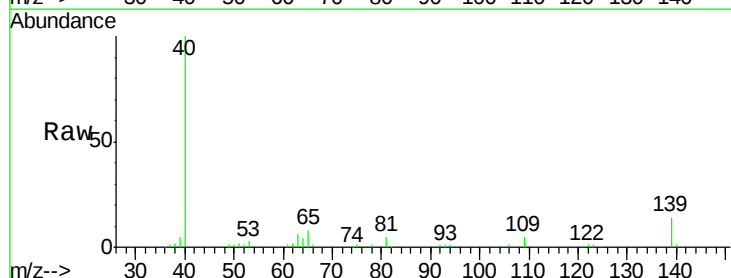
Tgt Ion: 139 Resp: 26697

Ion Ratio Lower Upper

139 100

109 35.8 21.3 31.9#

65 53.7 39.4 59.0

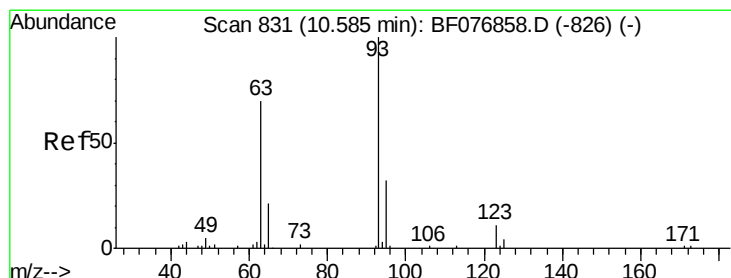
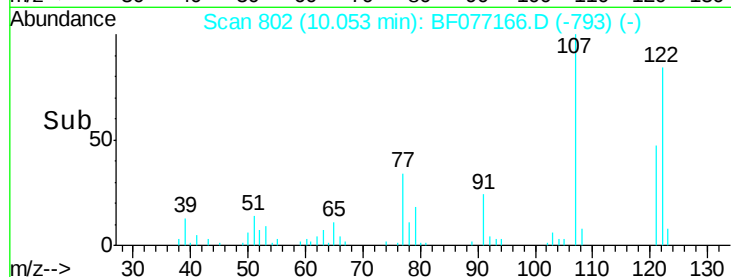
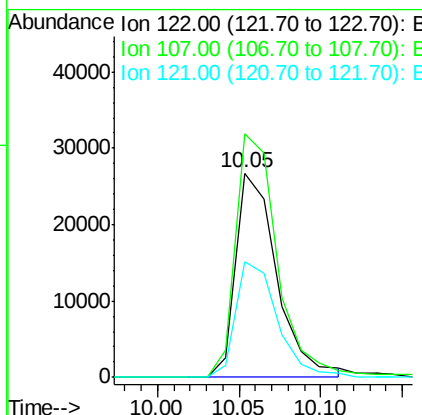
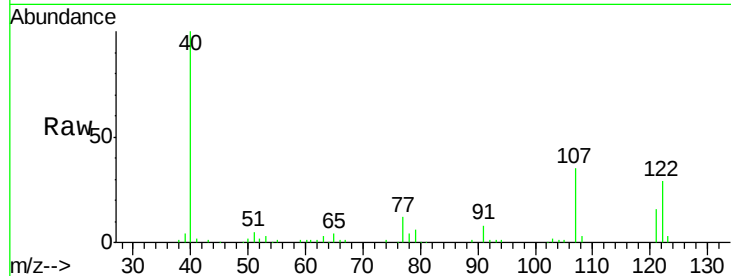




#27
 2,4-Dimethylphenol
 Concen: 32.01 ng
 RT: 10.05 min Scan# 802
 Delta R.T. -0.00 min
 Lab File: BF077166.D
 Acq: 3 Feb 2015 17:43

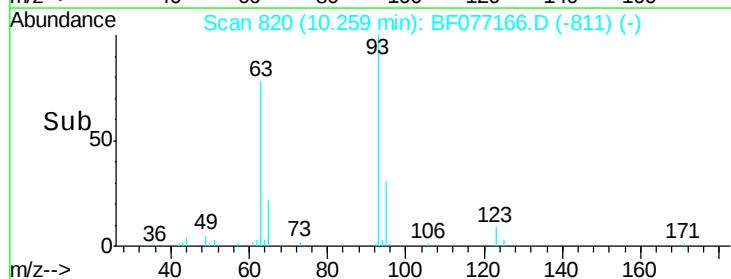
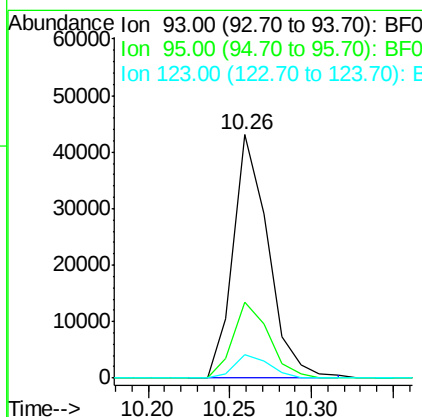
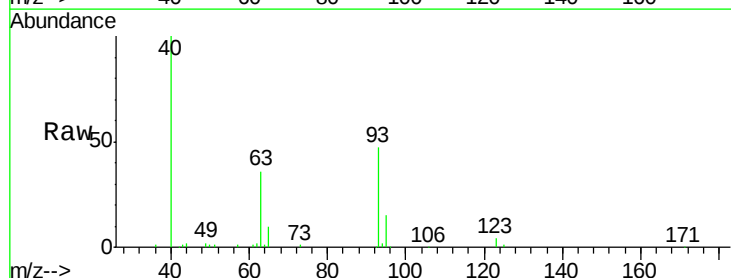
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-F5-F6-F7-F8MSD

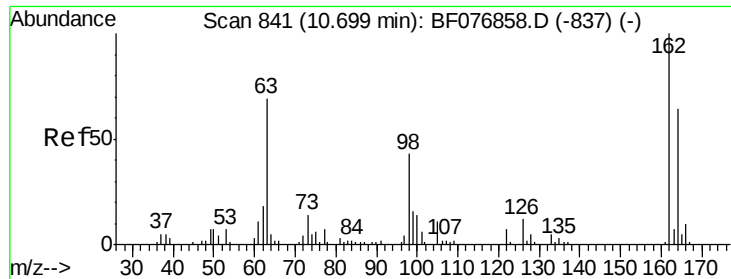
Tot Ion:122 Resp: 46641
 Ion Ratio Lower Upper
 122 100
 107 119.1 95.2 142.8
 121 56.5 42.9 64.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 33.40 ng
 RT: 10.26 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BF077166.D
 Acq: 3 Feb 2015 17:43

Tgt Ion: 93 Resp: 63948
 Ion Ratio Lower Upper
 93 100
 95 31.1 25.6 38.4
 123 9.5 8.9 13.3

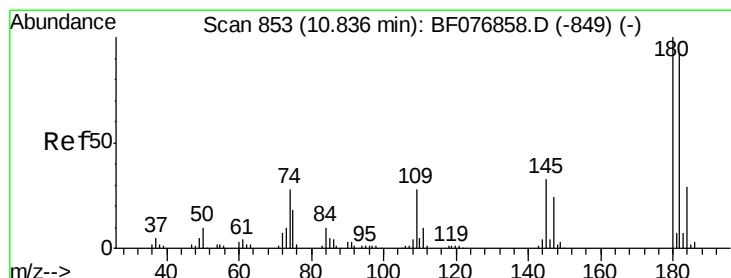
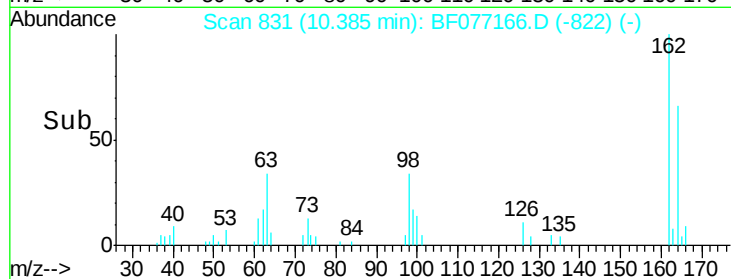
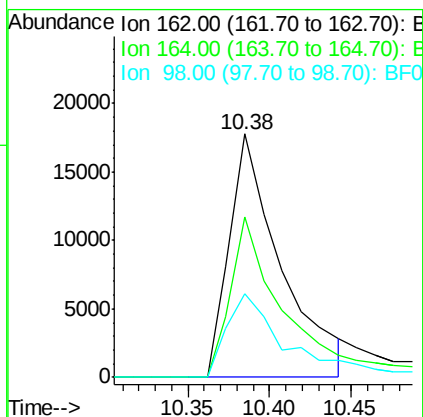
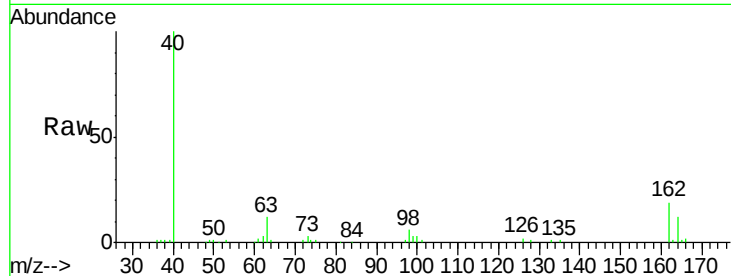




#29
2,4-Dichlorophenol
Concen: 28.67 ng
RT: 10.38 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF077166.D
Acq: 3 Feb 2015 17:43

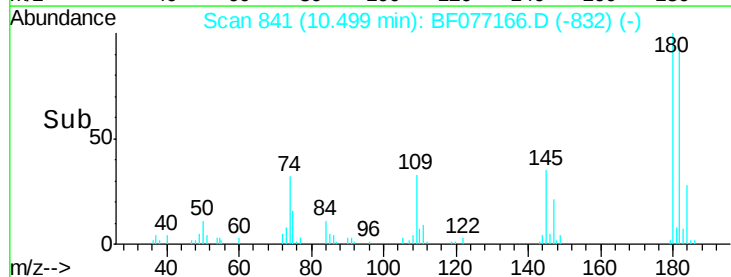
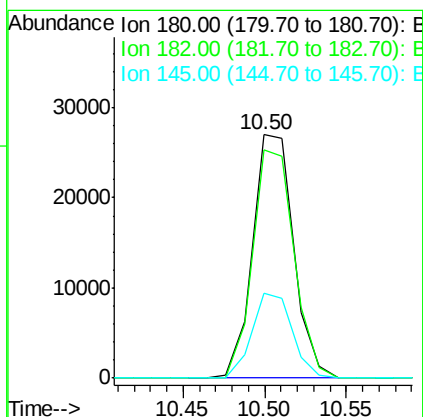
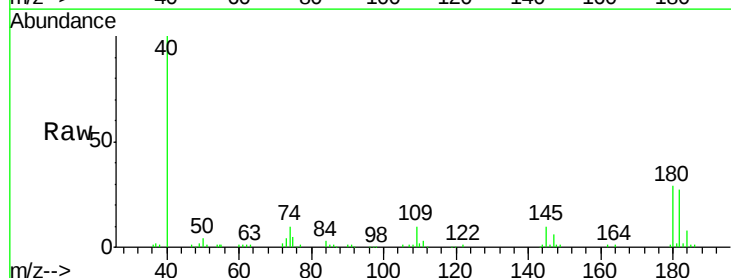
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-F5-F6-F7-F8MSD

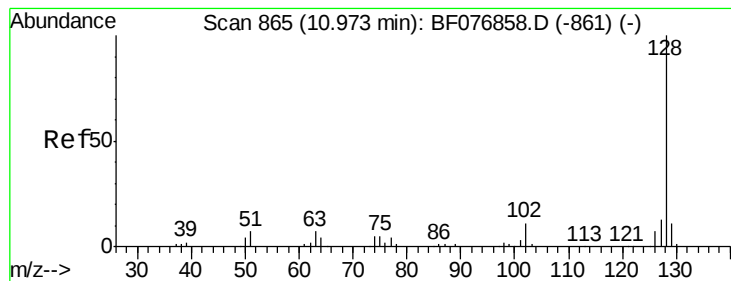
Tot Ion:162 Resp: 38931
Ion Ratio Lower Upper
162 100
164 65.8 43.8 83.8
98 34.1 22.5 62.5



#30
1,2,4-Trichlorobenzene
Concen: 31.31 ng
RT: 10.50 min Scan# 841
Delta R.T. -0.00 min
Lab File: BF077166.D
Acq: 3 Feb 2015 17:43

Tgt Ion:180 Resp: 47224
Ion Ratio Lower Upper
180 100
182 93.7 73.6 110.4
145 35.0 26.6 39.8





#31

Naphthalene

Concen: 31.22 ng

RT: 10.64 min Scan# 853

Delta R.T. -0.00 min

Lab File: BF077166.D

Acq: 3 Feb 2015 17:43

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-F5-F6-F7-F8MSD

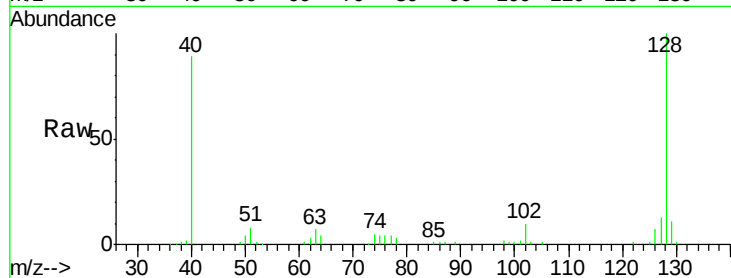
Tot Ion:128 Resp: 164701

Ion Ratio Lower Upper

128 100

129 10.7 9.0 13.6

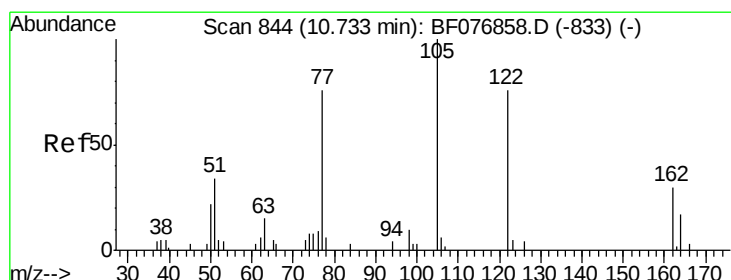
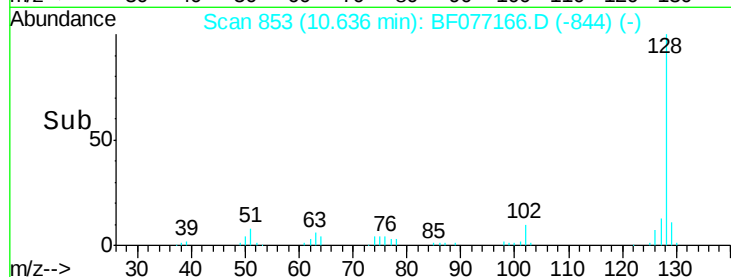
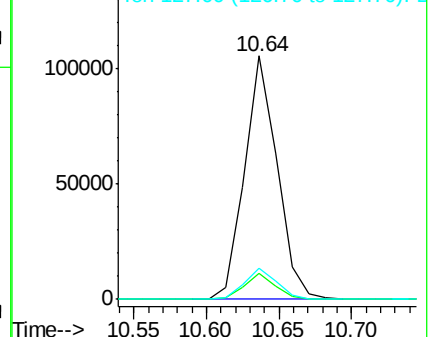
127 12.7 10.2 15.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 7.62 ng

RT: 10.44 min Scan# 836

Delta R.T. -0.02 min

Lab File: BF077166.D

Acq: 3 Feb 2015 17:43

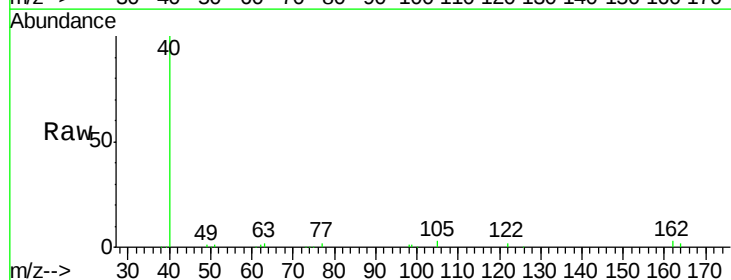
Tgt Ion:122 Resp: 6149

Ion Ratio Lower Upper

122 100

105 133.6 111.3 151.3

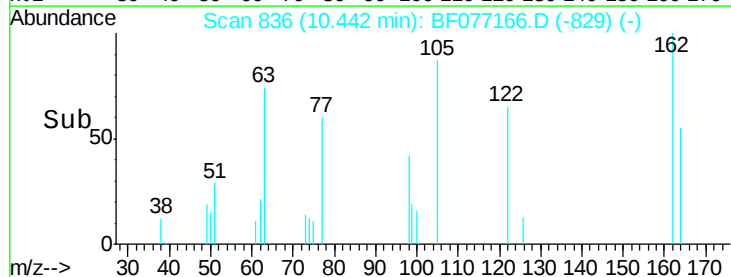
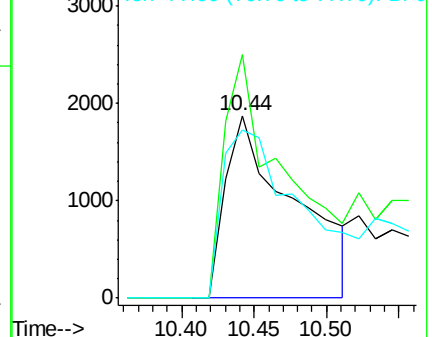
77 92.4 79.2 119.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

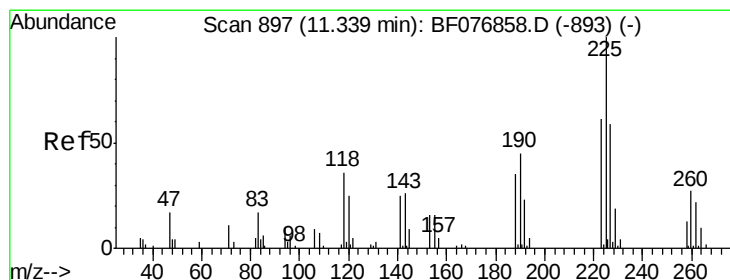
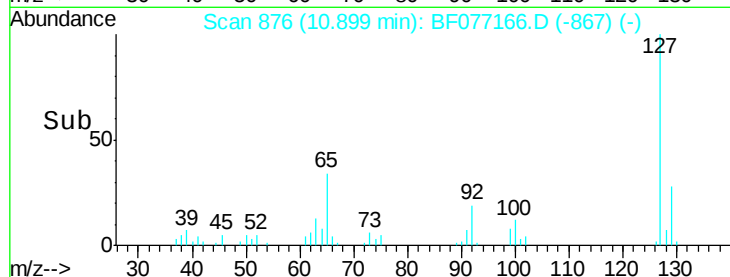
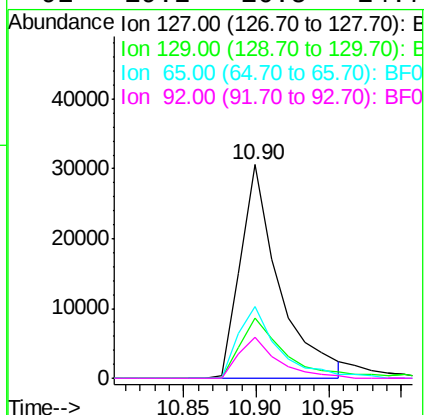
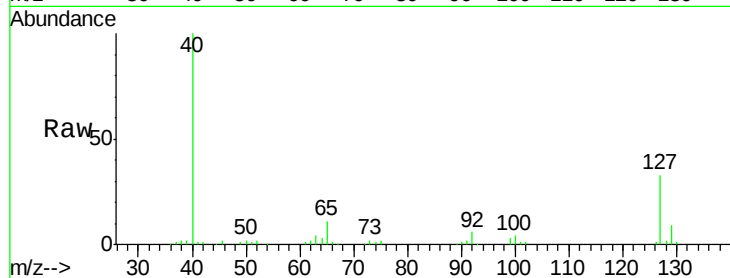




#33
4-Chloroaniline
Concen: 26.56 ng
RT: 10.90 min Scan# 876
Delta R.T. -0.00 min
Lab File: BF077166.D
Acq: 3 Feb 2015 17:43

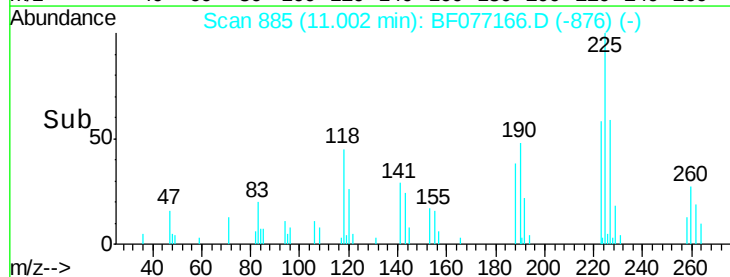
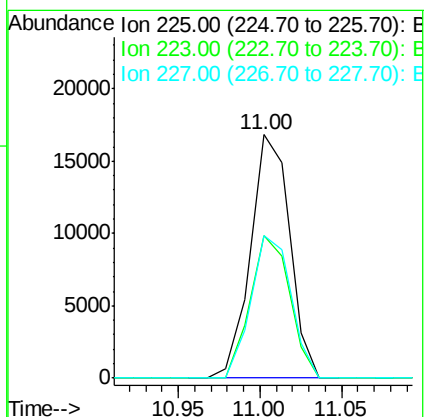
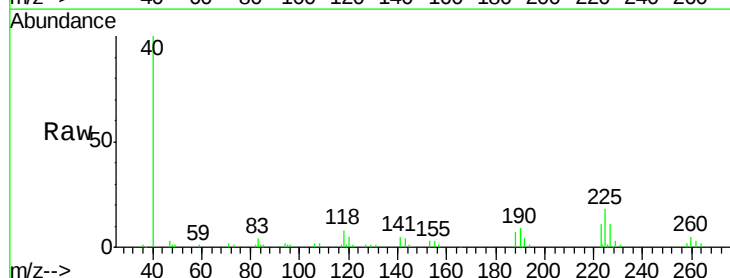
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-F5-F6-F7-F8MSD

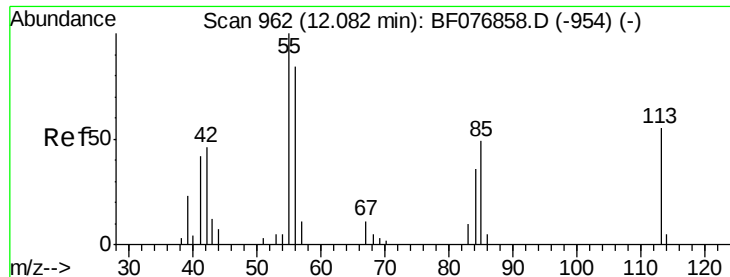
Tot Ion:	127	Resp:	56615
Ion	Ratio	Lower	Upper
127	100		
129	28.2	25.3	37.9
65	33.6	27.8	41.6
92	19.2	16.5	24.7



#34
Hexachlorobutadiene
Concen: 31.39 ng
RT: 11.00 min Scan# 885
Delta R.T. -0.00 min
Lab File: BF077166.D
Acq: 3 Feb 2015 17:43

Tgt Ion:	225	Resp:	28096
Ion	Ratio	Lower	Upper
225	100		
223	58.4	49.1	73.7
227	58.6	47.5	71.3

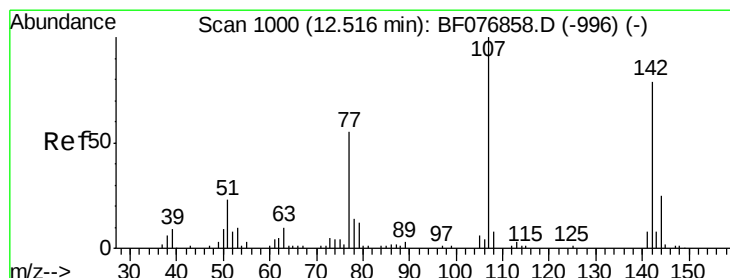
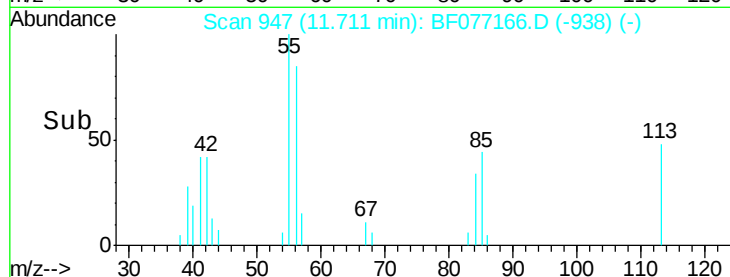
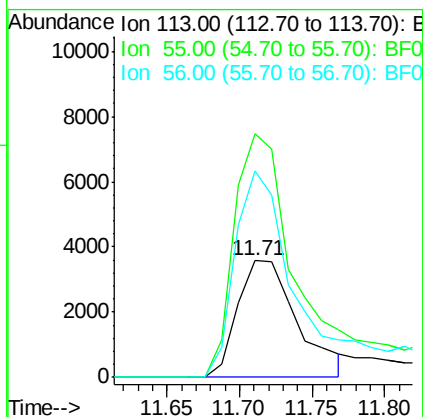
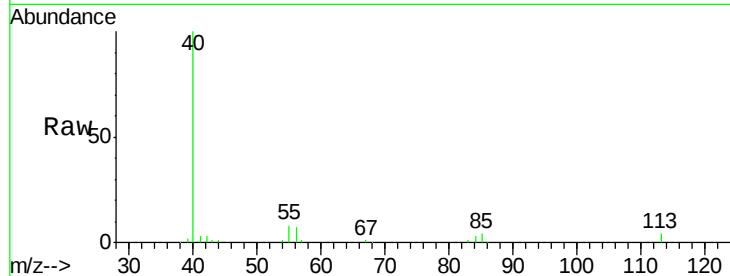




#35
Caprolactam
Concen: 25.53 ng
RT: 11.71 min Scan# 947
Delta R.T. -0.00 min
Lab File: BF077166.D
Acq: 3 Feb 2015 17:43

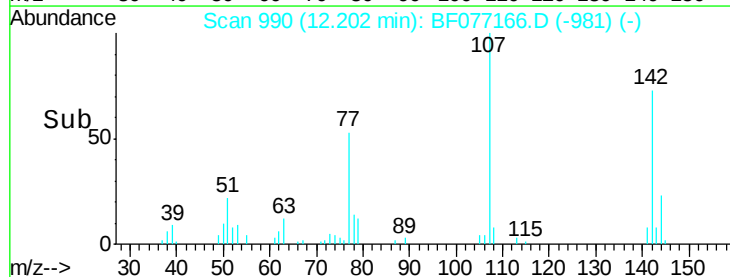
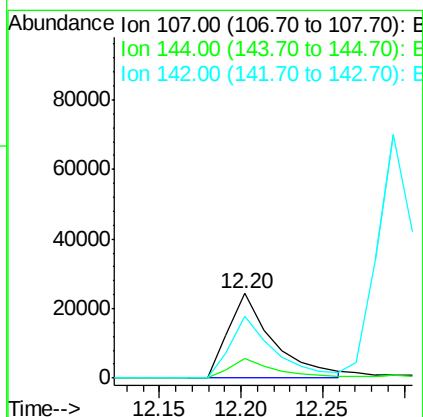
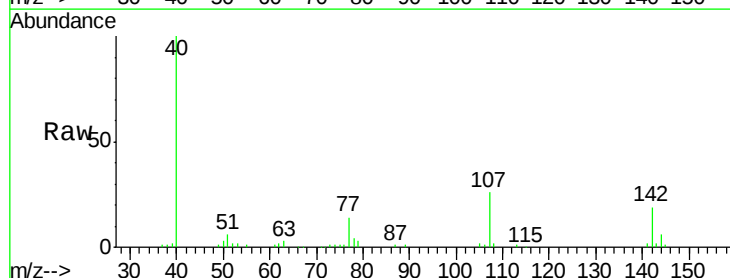
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-F5-F6-F7-F8MSD

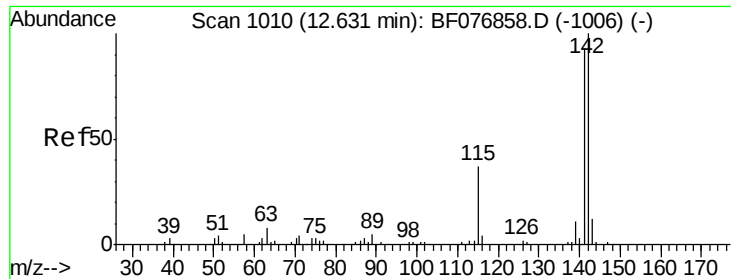
Tot Ion:113 Resp: 10208
Ion Ratio Lower Upper
113 100
55 209.3 162.1 202.1#
56 177.7 133.7 173.7#



#36
4-Chloro-3-methylphenol
Concen: 30.01 ng
RT: 12.20 min Scan# 990
Delta R.T. -0.00 min
Lab File: BF077166.D
Acq: 3 Feb 2015 17:43

Tgt Ion:107 Resp: 46664
Ion Ratio Lower Upper
107 100
144 23.0 20.0 30.0
142 72.6 63.5 95.3

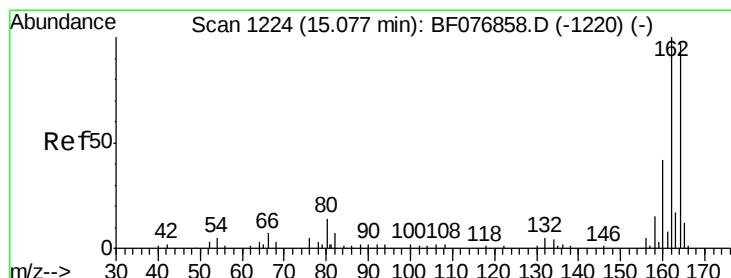
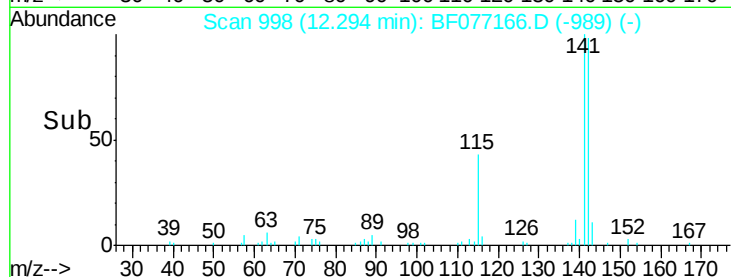
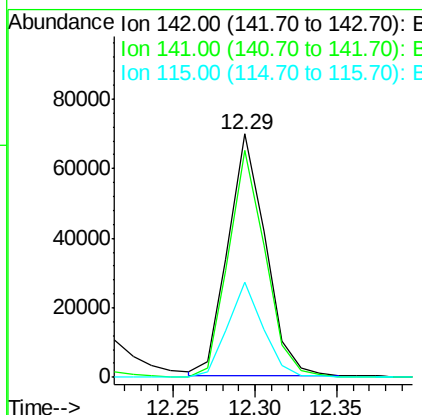
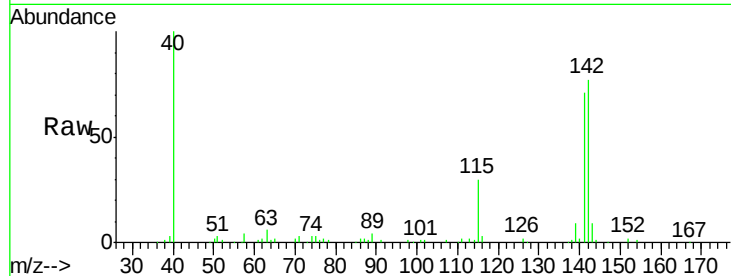




#37
2-Methylnaphthalene
Concen: 30.51 ng
RT: 12.29 min Scan# 998
Delta R.T. -0.00 min
Lab File: BF077166.D
Acq: 3 Feb 2015 17:43

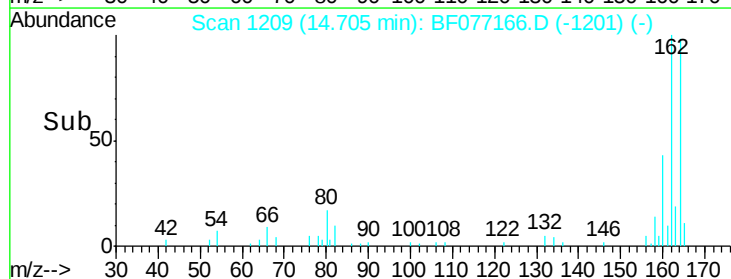
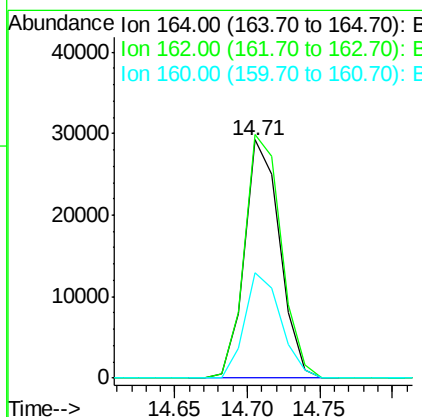
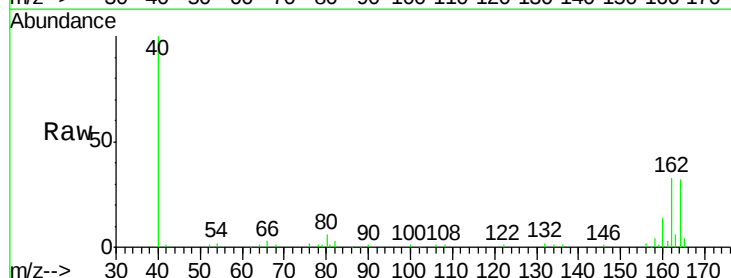
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-F5-F6-F7-F8MSD

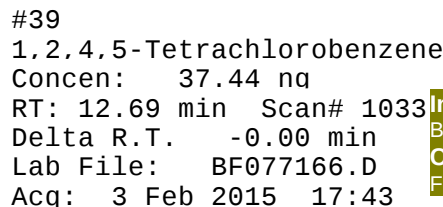
Tot Ion:142 Resp: 109922
Ion Ratio Lower Upper
142 100
141 93.1 74.5 111.7
115 39.3 29.7 44.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.71 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF077166.D
Acq: 3 Feb 2015 17:43

Tgt Ion:164 Resp: 49211
Ion Ratio Lower Upper
164 100
162 102.3 82.4 123.6
160 44.1 34.8 52.2

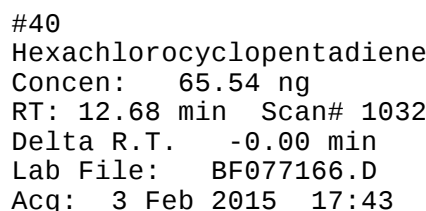
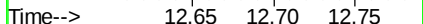
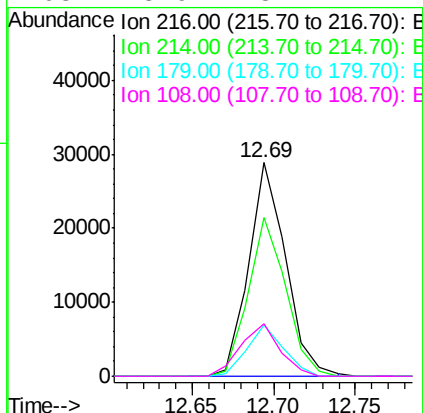




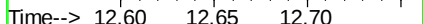
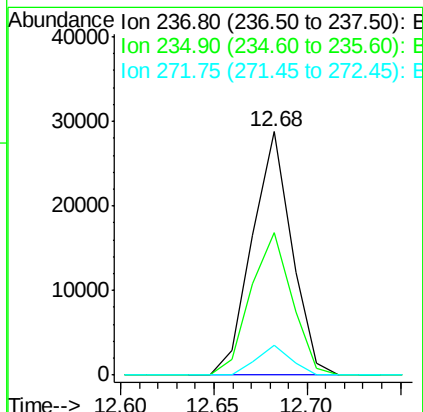
Instrument :
BNA_F

ClientSampleId :
FK-BPM-02-F5-F6-F7-F8MSD

Tot	Ion:216	Resp:	45556
Ion	Ratio	Lower	Upper
216	100		
214	74.7	64.9	97.3
179	23.6	18.6	28.0
108	25.9	18.1	27.1



Tgt	Ion:237	Resp:	42350
Ion	Ratio	Lower	Upper
237	100		
235	58.8	40.4	80.4
272	12.5	0.0	33.2





#41

2,4,6-Tribromophenol

Concen: 104.29 ng

RT: 16.44 min Scan# 1361

Delta R.T. -0.00 min

Lab File: BF077166.D

Acq: 3 Feb 2015 17:43

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-F5-F6-F7-F8MSD

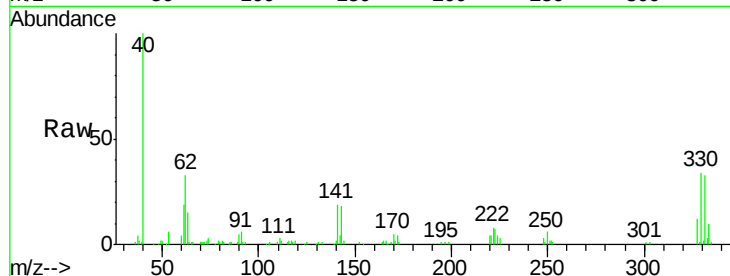
Tot Ion:330 Resp: 41660

Ion Ratio Lower Upper

330 100

332 94.6 77.8 116.6

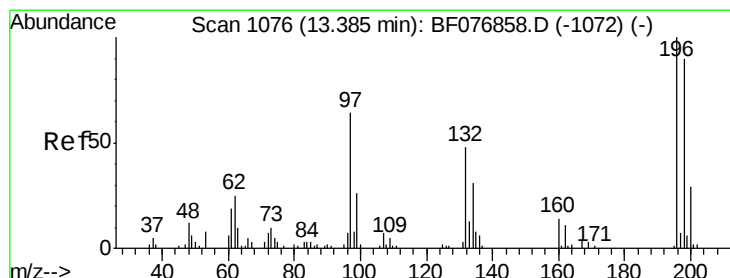
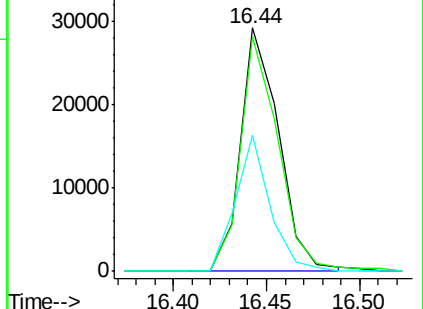
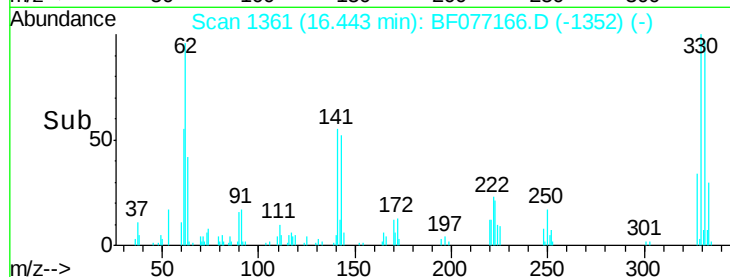
141 50.9 38.5 57.7



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 31.69 ng

RT: 13.05 min Scan# 1064

Delta R.T. -0.00 min

Lab File: BF077166.D

Acq: 3 Feb 2015 17:43

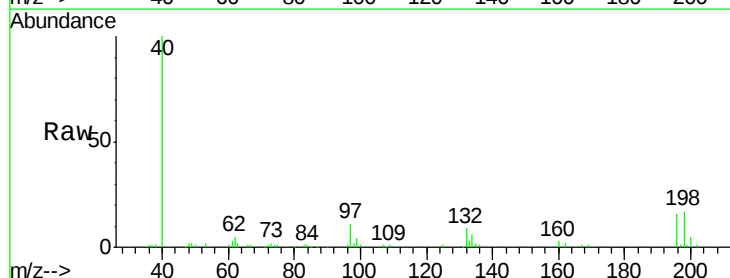
Tgt Ion:196 Resp: 28092

Ion Ratio Lower Upper

196 100

198 104.9 72.0 108.0

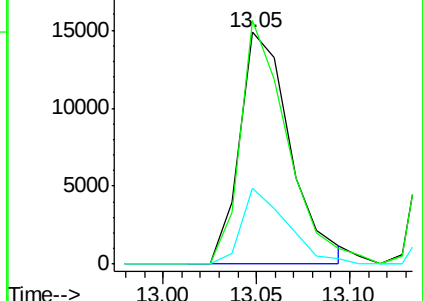
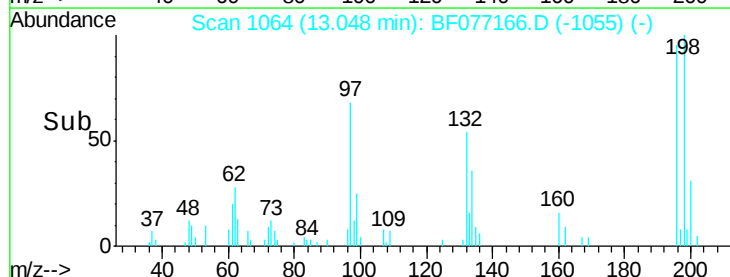
200 32.7 23.4 35.2

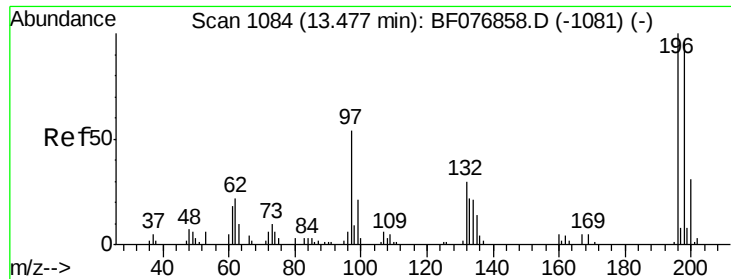


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

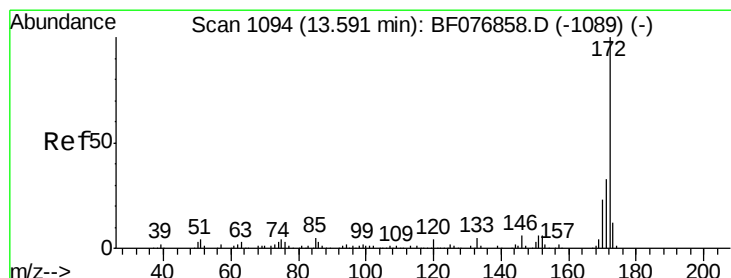
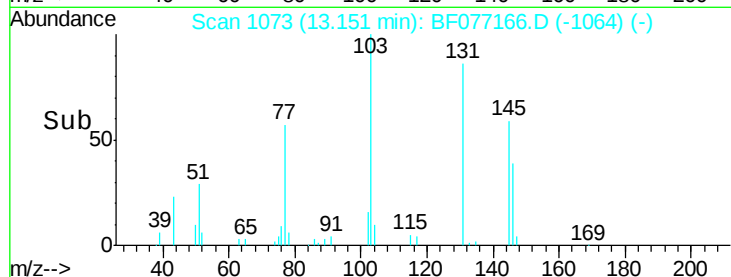
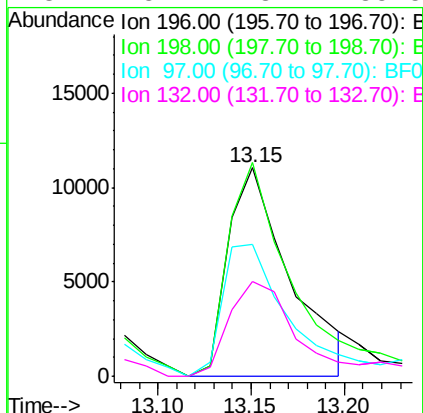
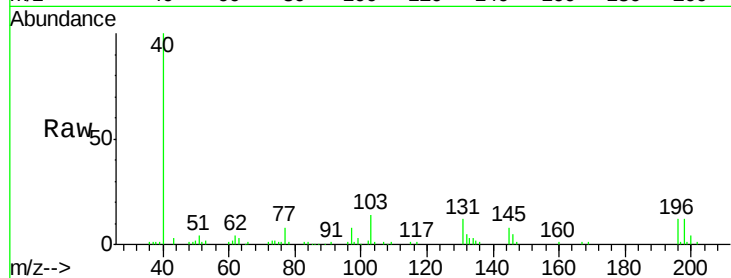




#43
 2,4,5-Trichlorophenol
 Concen: 28.21 ng
 RT: 13.15 min Scan# 1073
 Delta R.T. -0.00 min
 Lab File: BF077166.D
 Acq: 3 Feb 2015 17:43

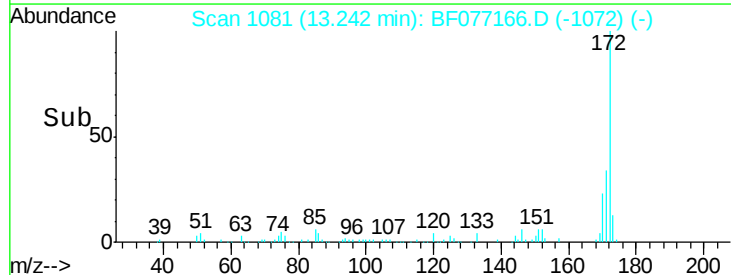
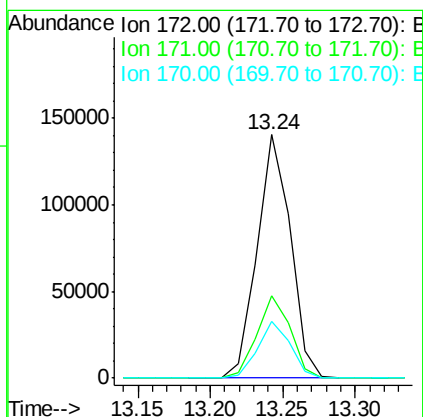
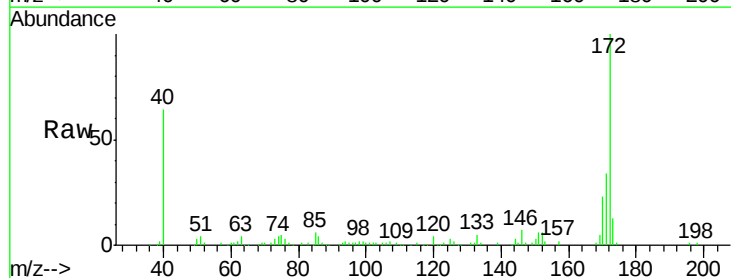
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-F5-F6-F7-F8MSD

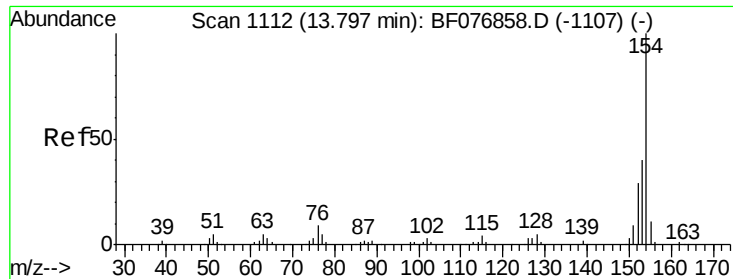
Tot Ion:196 Resp: 25503
 Ion Ratio Lower Upper
 196 100
 198 102.5 76.6 115.0
 97 63.2 43.4 65.0
 132 45.4 23.7 35.5#



#44
 2-Fluorobiphenyl
 Concen: 69.26 ng
 RT: 13.24 min Scan# 1081
 Delta R.T. -0.00 min
 Lab File: BF077166.D
 Acq: 3 Feb 2015 17:43

Tgt Ion:172 Resp: 223970
 Ion Ratio Lower Upper
 172 100
 171 33.6 26.6 40.0
 170 23.2 18.0 27.0

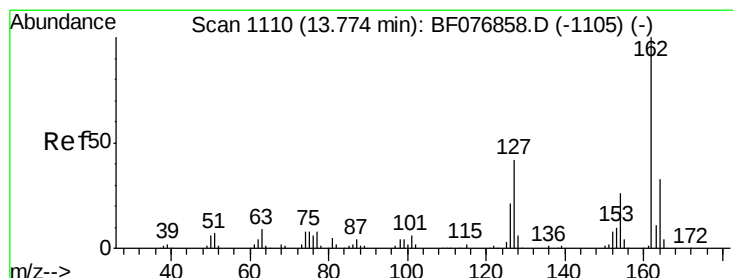
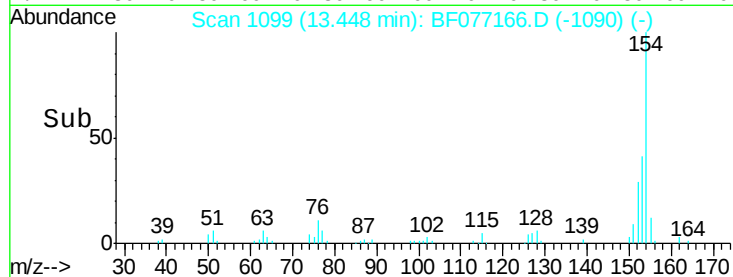
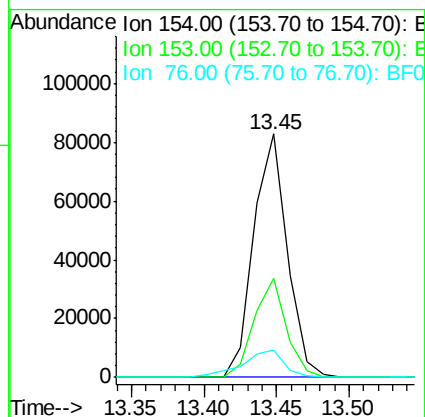
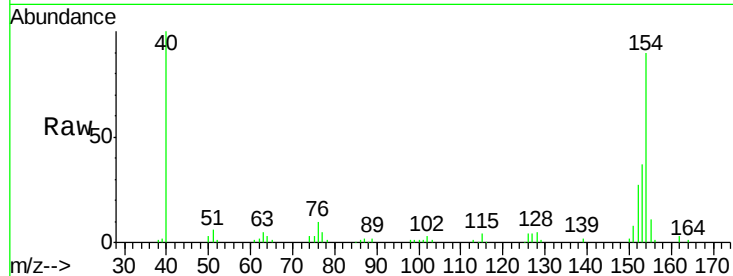




#45
 1,1'-Biphenyl
 Concen: 36.37 ng
 RT: 13.45 min Scan# 1099
 Delta R.T. -0.00 min
 Lab File: BF077166.D
 Acq: 3 Feb 2015 17:43

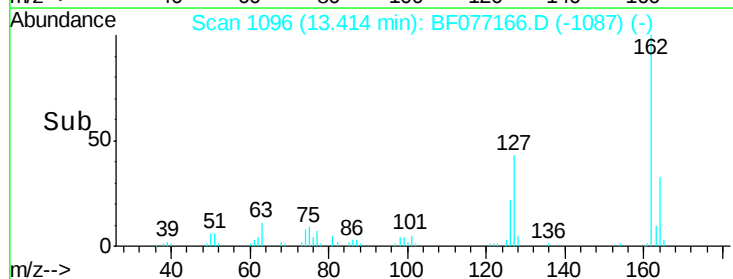
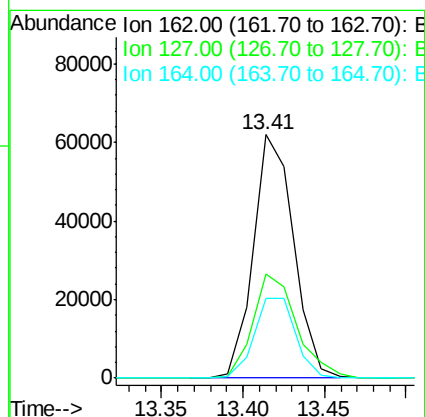
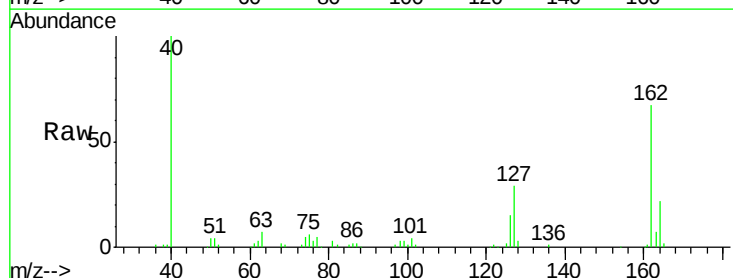
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-F5-F6-F7-F8MSD

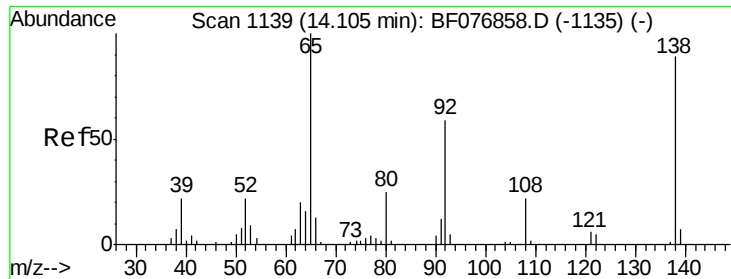
Tot Ion:154 Resp: 132682
 Ion Ratio Lower Upper
 154 100
 153 40.6 20.2 60.2
 76 11.0 0.0 29.0



#46
 2-Chloronaphthalene
 Concen: 35.34 ng
 RT: 13.41 min Scan# 1096
 Delta R.T. -0.00 min
 Lab File: BF077166.D
 Acq: 3 Feb 2015 17:43

Tgt Ion:162 Resp: 106088
 Ion Ratio Lower Upper
 162 100
 127 42.7 33.8 50.6
 164 32.9 26.8 40.2

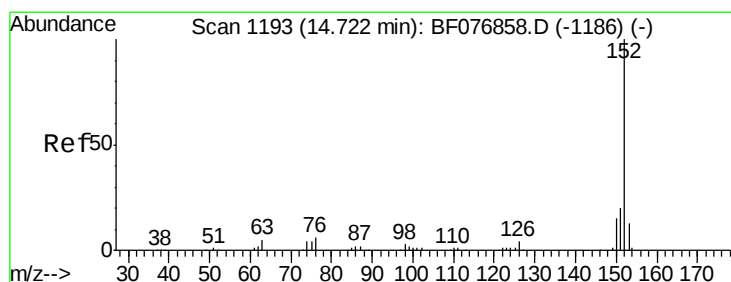
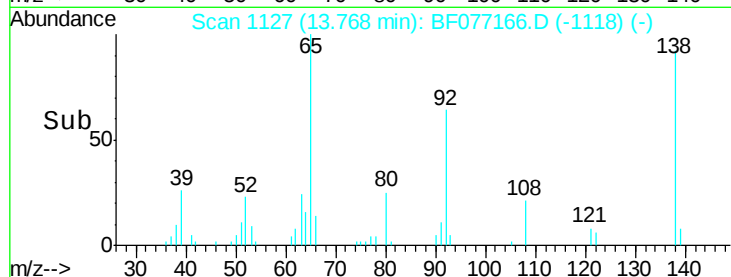
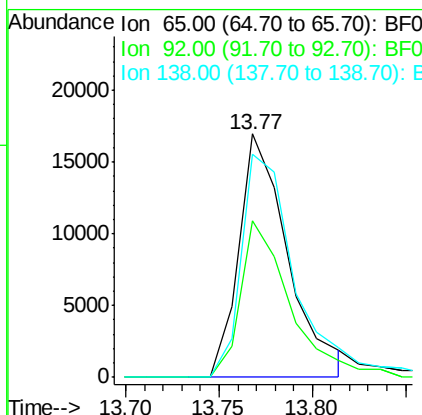
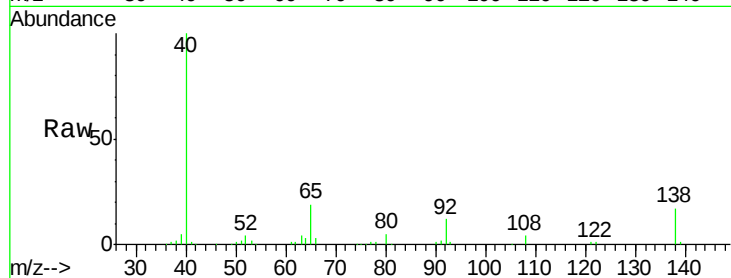




#47
2-Nitroaniline
Concen: 34.09 ng
RT: 13.77 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BF077166.D
Acq: 3 Feb 2015 17:43

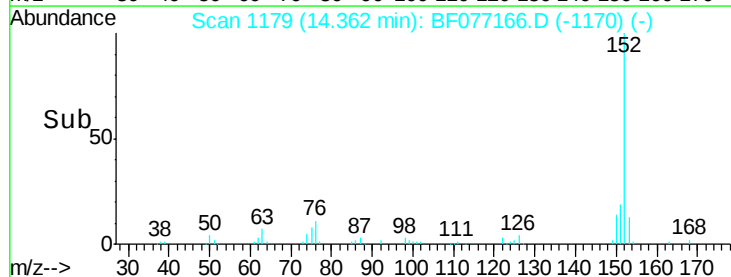
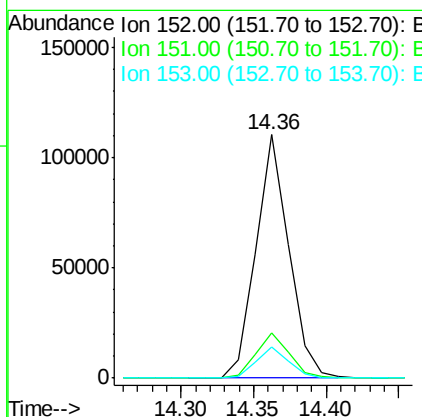
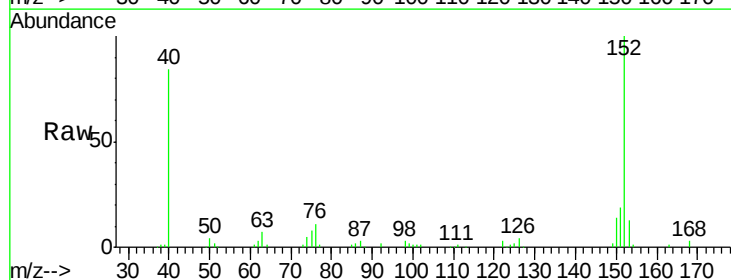
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-F5-F6-F7-F8MSD

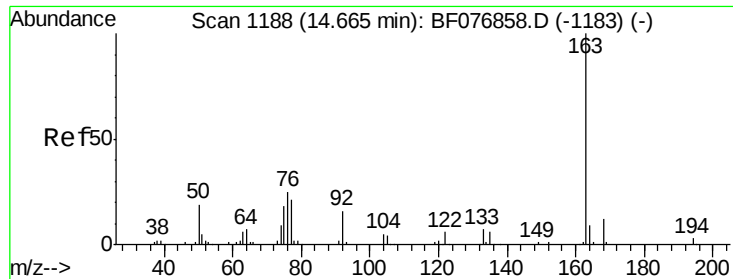
Tot Ion: 65 Resp: 31051
Ion Ratio Lower Upper
65 100
92 64.3 47.3 70.9
138 91.9 71.4 107.2



#48
Acenaphthylene
Concen: 34.32 ng
RT: 14.36 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BF077166.D
Acq: 3 Feb 2015 17:43

Tgt Ion: 152 Resp: 173782
Ion Ratio Lower Upper
152 100
151 18.7 15.9 23.9
153 13.0 10.2 15.4

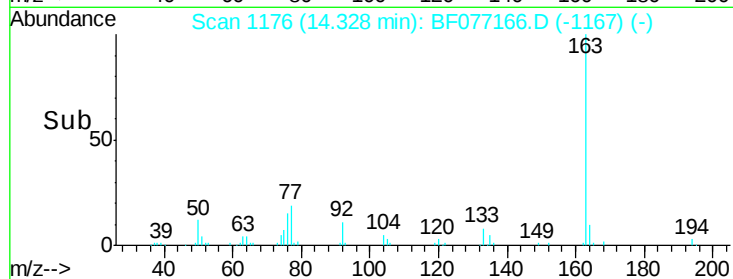
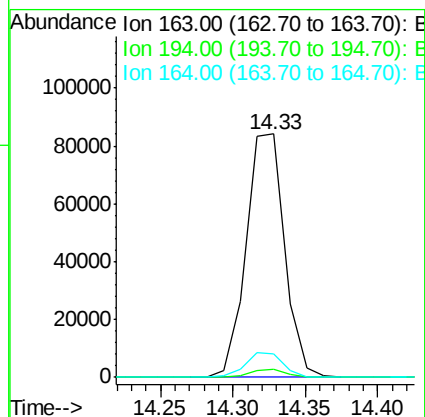
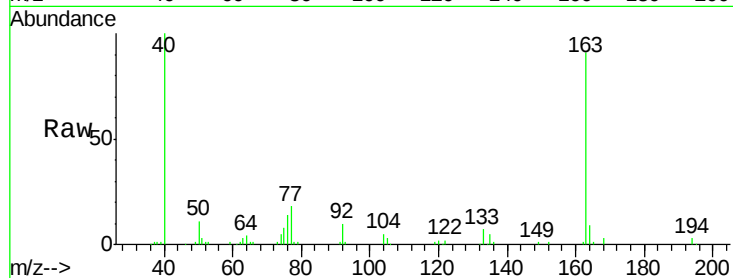




#49
Dimethylphthalate
Concen: 44.19 ng
RT: 14.33 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BF077166.D
Acq: 3 Feb 2015 17:43

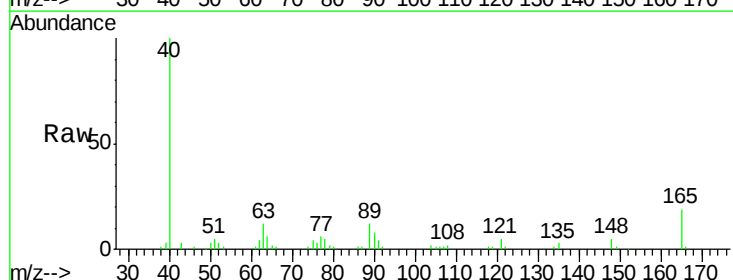
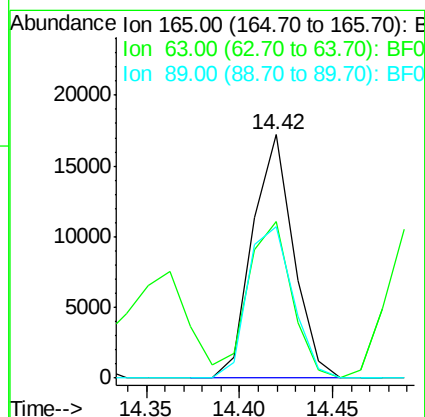
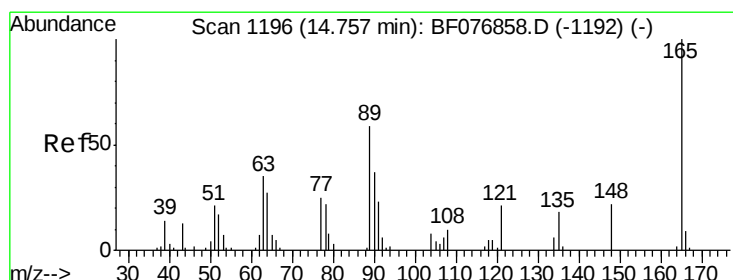
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-F5-F6-F7-F8MSD

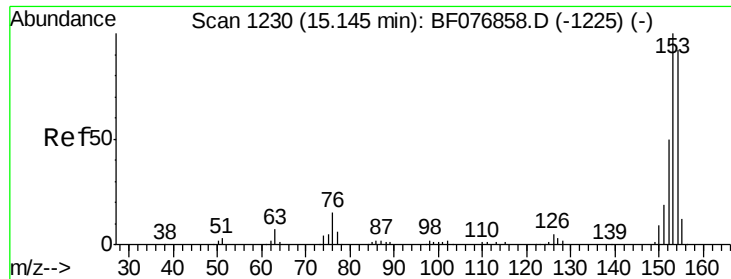
Tot Ion:163 Resp: 154216
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 9.7 7.5 11.3



#50
2,6-Dinitrotoluene
Concen: 37.60 ng
RT: 14.42 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BF077166.D
Acq: 3 Feb 2015 17:43

Tgt Ion:165 Resp: 26220
Ion Ratio Lower Upper
165 100
63 64.6 48.1 72.1
89 62.5 47.2 70.8





#51

Acenaphthene

Concen: 33.92 ng

RT: 14.79 min Scan# 1216

Delta R.T. -0.00 min

Lab File: BF077166.D

Acq: 3 Feb 2015 17:43

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-F5-F6-F7-F8MSD

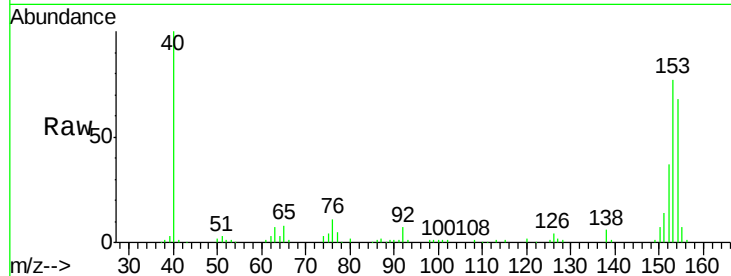
Tot Ion:154 Resp: 97462

Ion Ratio Lower Upper

154 100

153 112.2 87.0 130.6

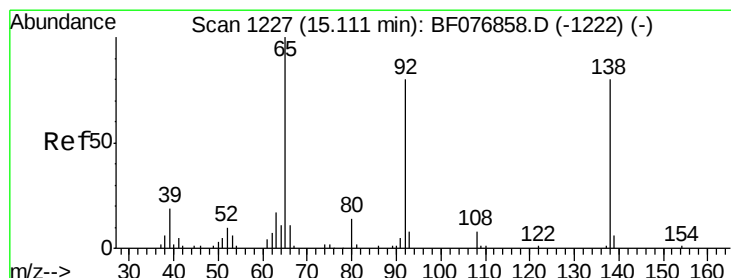
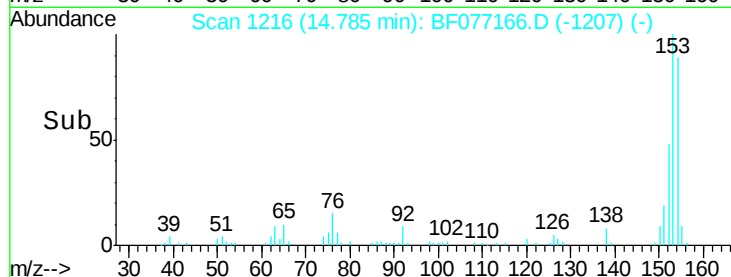
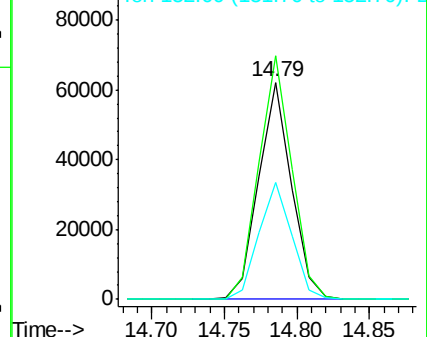
152 53.7 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 30.48 ng

RT: 14.76 min Scan# 1214

Delta R.T. -0.01 min

Lab File: BF077166.D

Acq: 3 Feb 2015 17:43

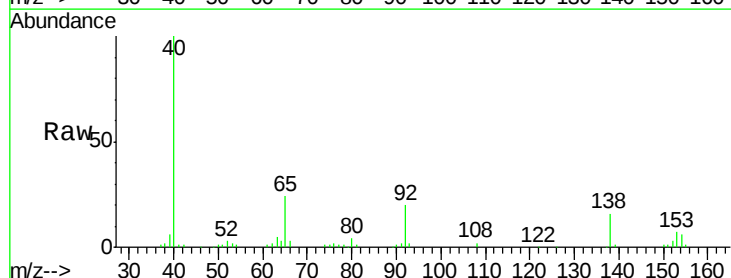
Tgt Ion:138 Resp: 27130

Ion Ratio Lower Upper

138 100

108 13.2 8.3 12.5#

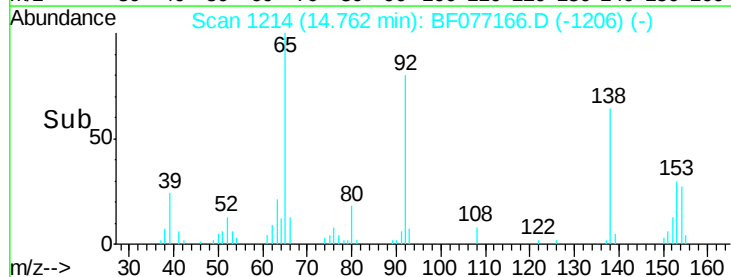
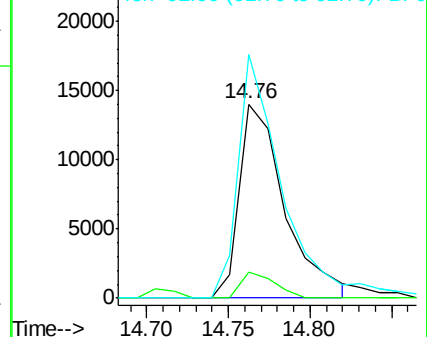
92 125.7 80.9 121.3#

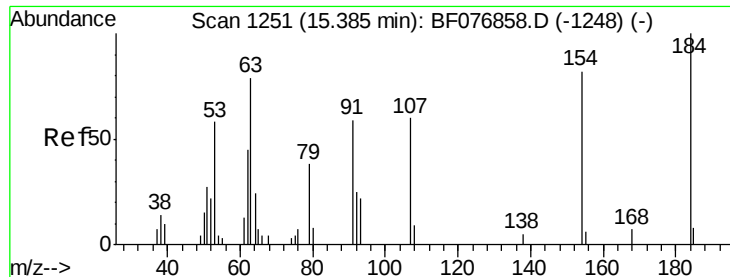


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

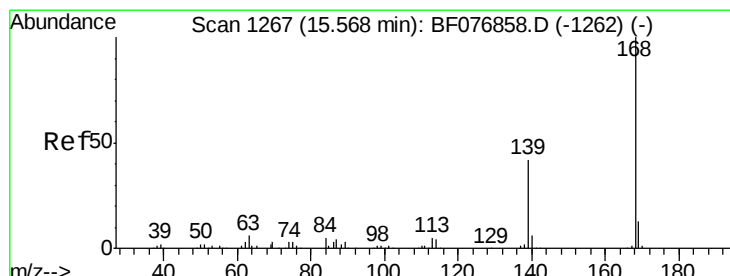
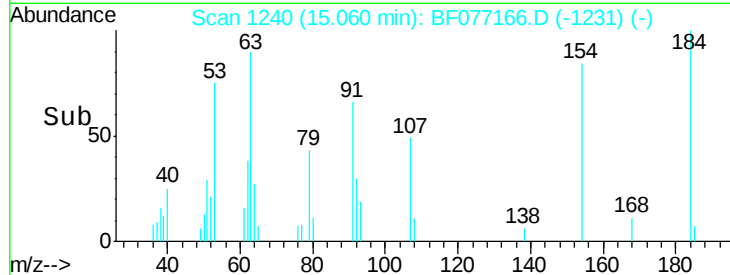
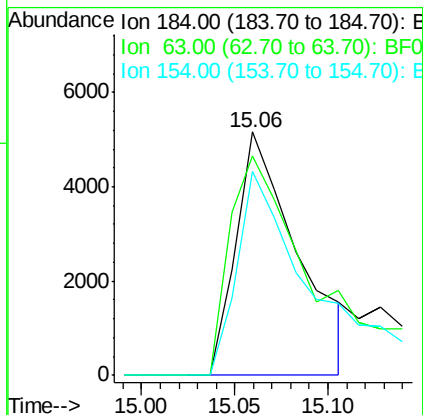
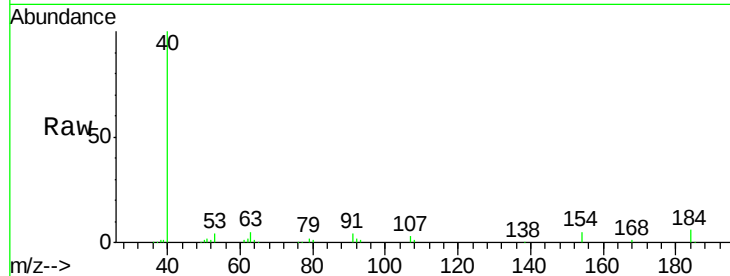




#53
 2,4-Dinitrophenol
 Concen: 42.71 ng
 RT: 15.06 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: BF077166.D
 Acq: 3 Feb 2015 17:43

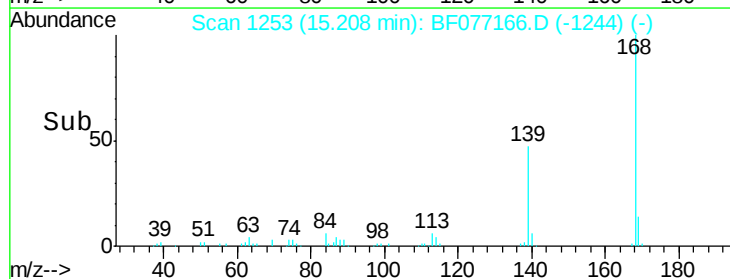
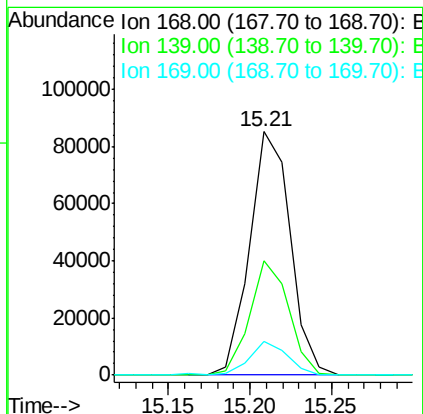
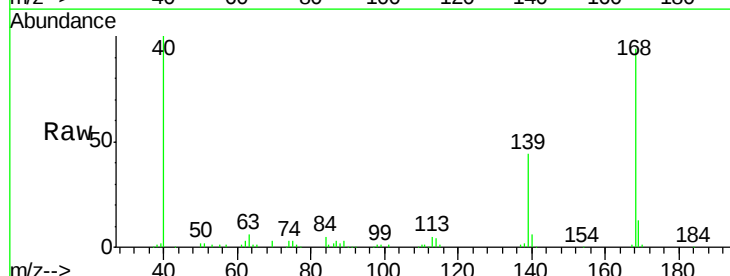
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-F5-F6-F7-F8MSD

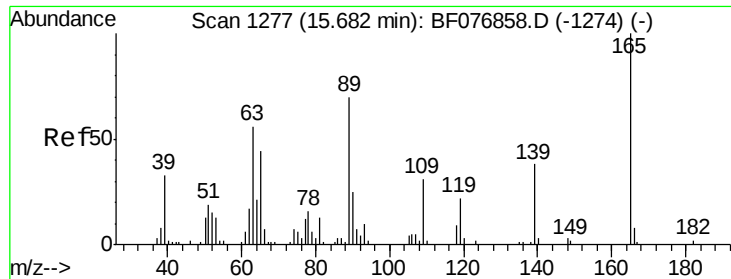
Tot Ion:184 Resp: 11875
 Ion Ratio Lower Upper
 184 100
 63 90.1 63.0 94.6
 154 83.9 65.5 98.3



#54
 Dibenzofuran
 Concen: 35.25 ng
 RT: 15.21 min Scan# 1253
 Delta R.T. -0.00 min
 Lab File: BF077166.D
 Acq: 3 Feb 2015 17:43

Tgt Ion:168 Resp: 147534
 Ion Ratio Lower Upper
 168 100
 139 46.8 33.4 50.2
 169 13.6 10.6 15.8

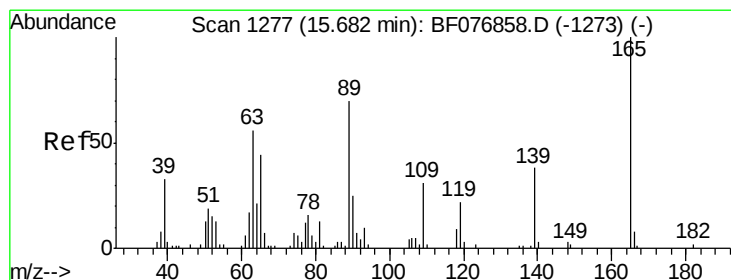
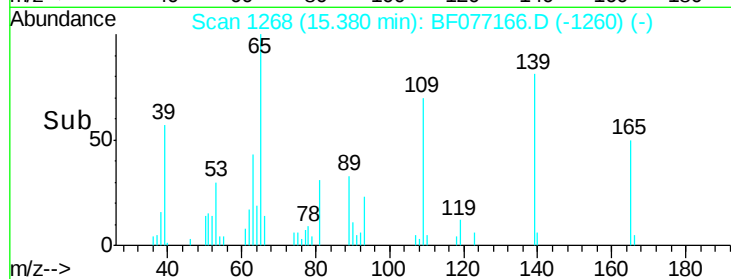
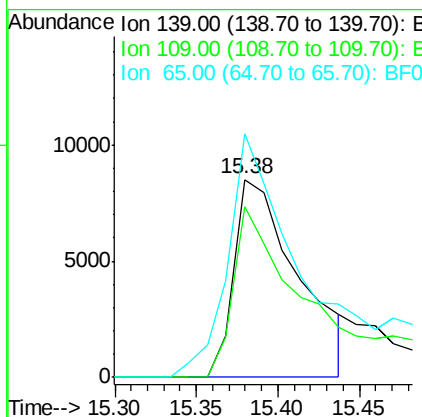
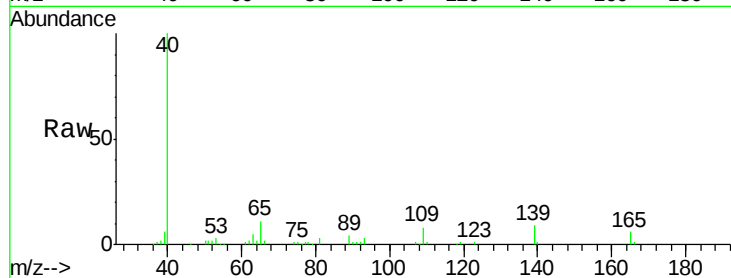




#55
4-Nitrophenol
Concen: 42.50 ng
RT: 15.38 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF077166.D
Acq: 3 Feb 2015 17:43

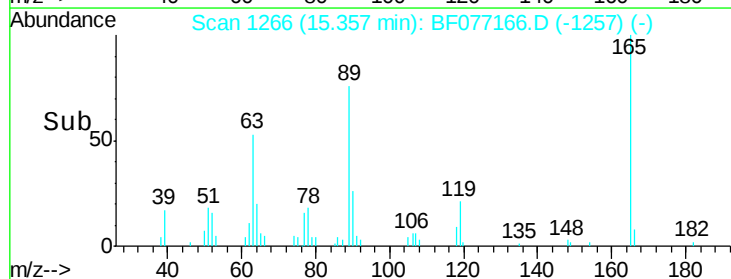
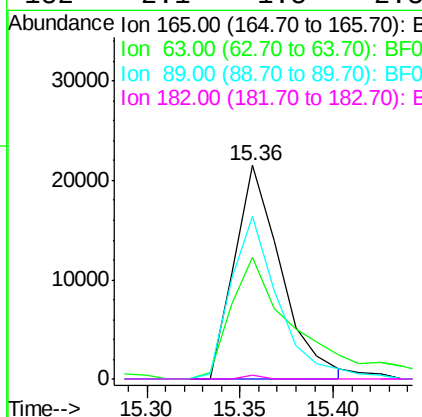
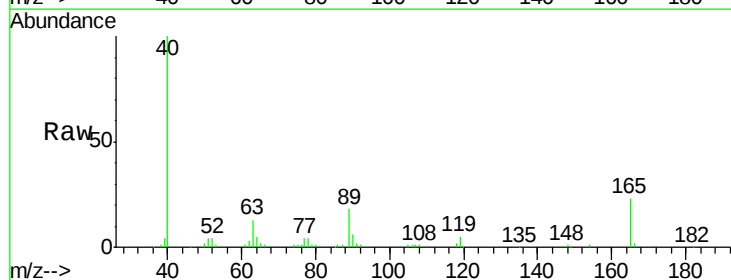
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-F5-F6-F7-F8MSD

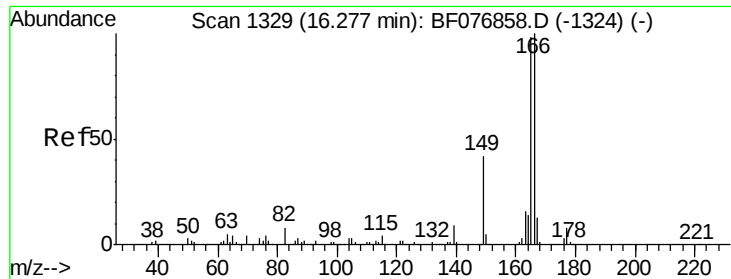
Tot Ion:139 Resp: 23249
Ion Ratio Lower Upper
139 100
109 86.1 61.0 101.0
65 123.1 96.6 136.6



#56
2,4-Dinitrotoluene
Concen: 36.44 ng
RT: 15.36 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BF077166.D
Acq: 3 Feb 2015 17:43

Tgt Ion:165 Resp: 37537
Ion Ratio Lower Upper
165 100
63 57.0 44.8 67.2
89 76.3 56.2 84.2
182 2.1 1.5 2.3

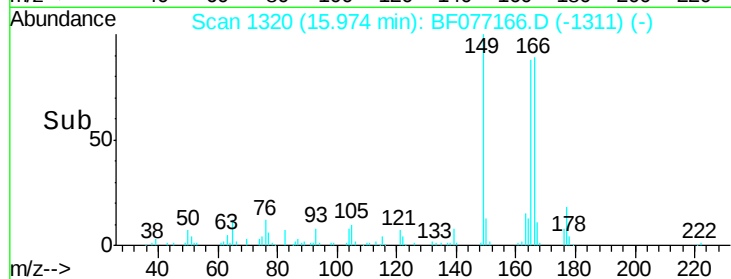
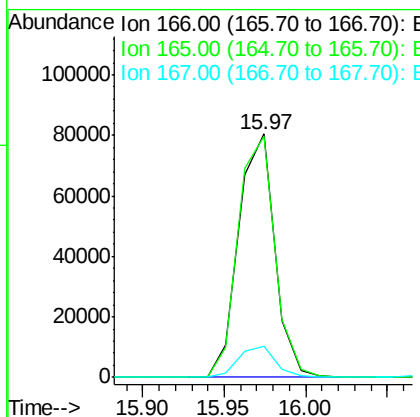
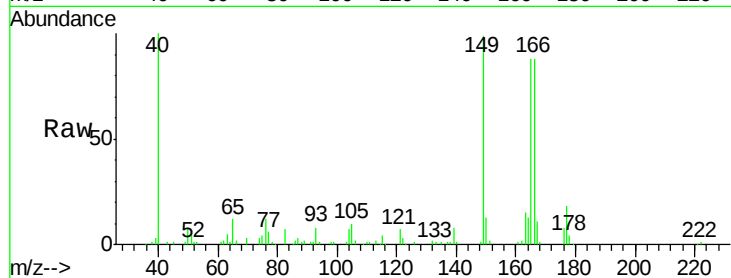




#57
 Fluorene
 Concen: 34.79 ng
 RT: 15.97 min Scan# 1320
 Delta R.T. -0.00 min
 Lab File: BF077166.D
 Acq: 3 Feb 2015 17:43

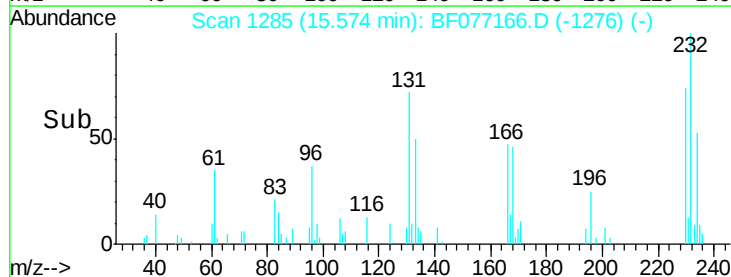
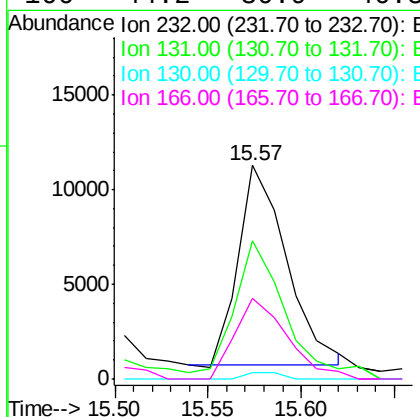
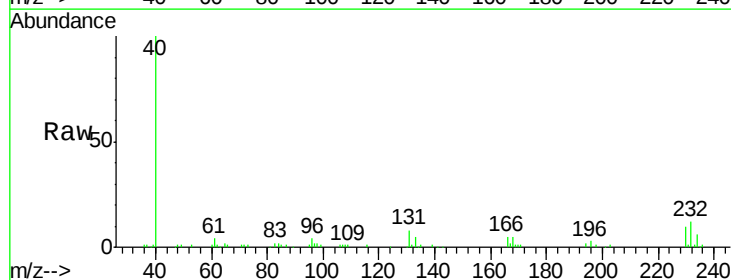
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-F5-F6-F7-F8MSD

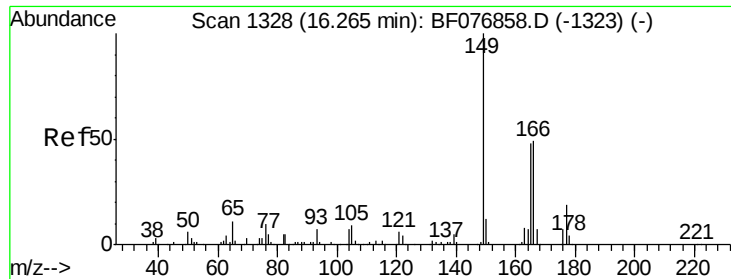
Tot Ion:166 Resp: 123380
 Ion Ratio Lower Upper
 166 100
 165 99.2 78.5 117.7
 167 12.8 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 28.65 ng
 RT: 15.57 min Scan# 1285
 Delta R.T. -0.00 min
 Lab File: BF077166.D
 Acq: 3 Feb 2015 17:43

Tgt Ion:232 Resp: 18861
 Ion Ratio Lower Upper
 232 100
 131 63.4 45.0 67.6
 130 2.6 2.6 3.8
 166 44.2 30.9 46.3

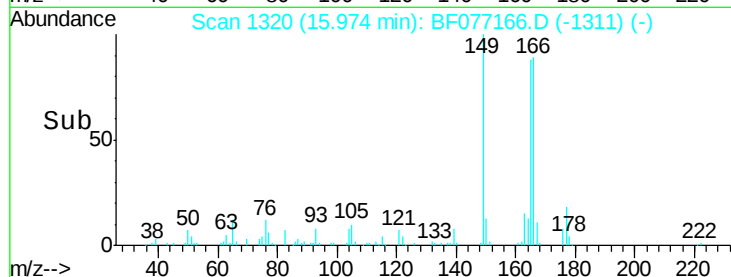
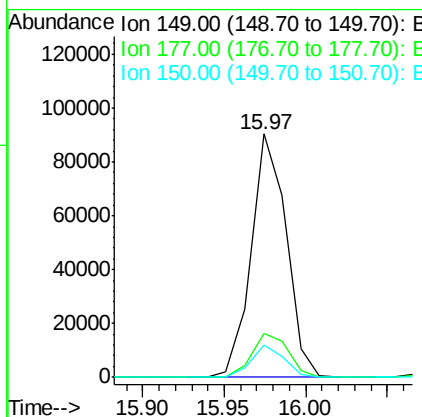
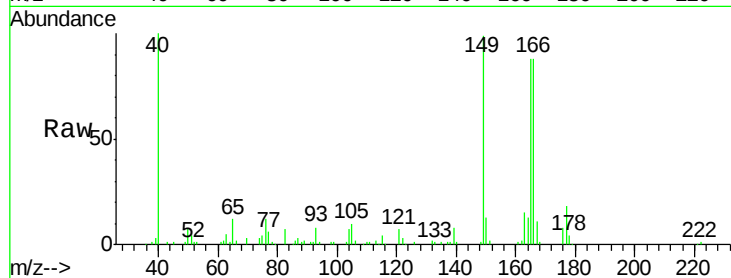




#59
Diethylphthalate
Concen: 38.31 ng
RT: 15.97 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BF077166.D
Acq: 3 Feb 2015 17:43

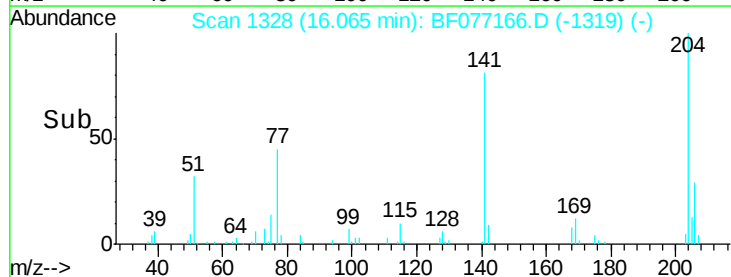
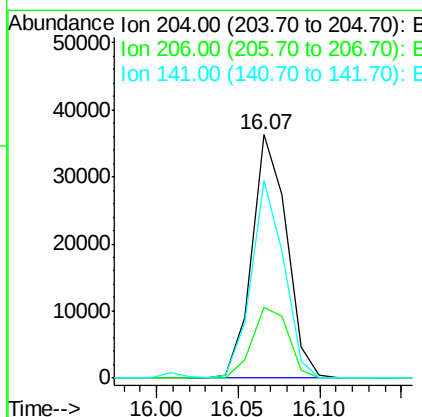
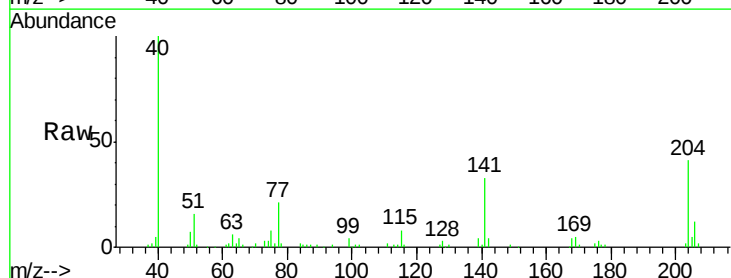
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-F5-F6-F7-F8MSD

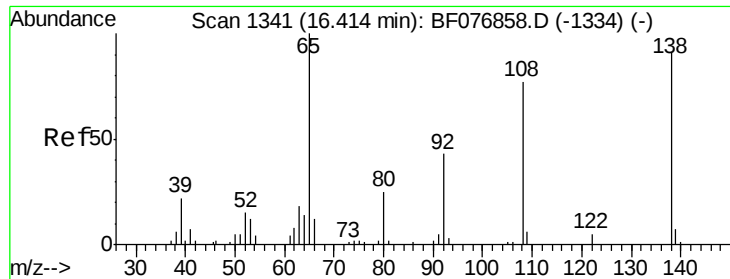
Tot Ion:149 Resp: 135118
Ion Ratio Lower Upper
149 100
177 17.9 15.0 22.6
150 13.2 9.4 14.0



#60
4-Chlorophenyl-phenylether
Concen: 37.03 ng
RT: 16.07 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BF077166.D
Acq: 3 Feb 2015 17:43

Tgt Ion:204 Resp: 53724
Ion Ratio Lower Upper
204 100
206 29.3 24.2 36.2
141 81.3 66.7 100.1

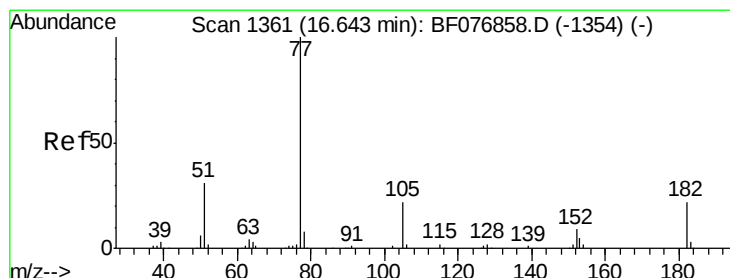
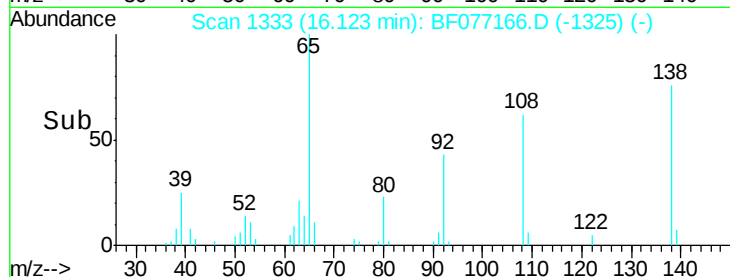
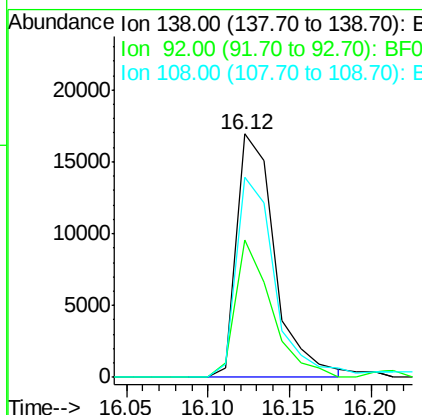
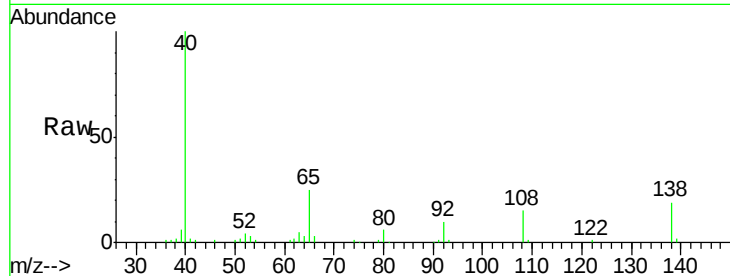




#61
4-Nitroaniline
Concen: 31.80 ng
RT: 16.12 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF077166.D
Acq: 3 Feb 2015 17:43

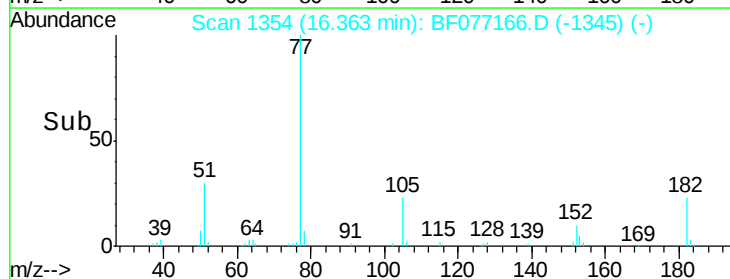
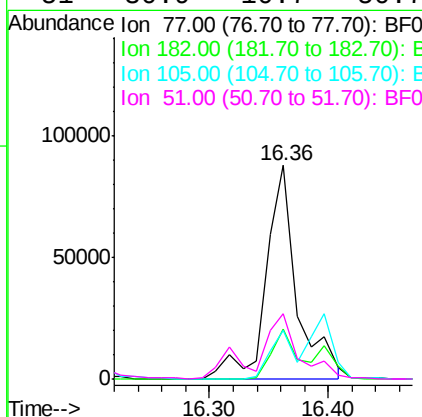
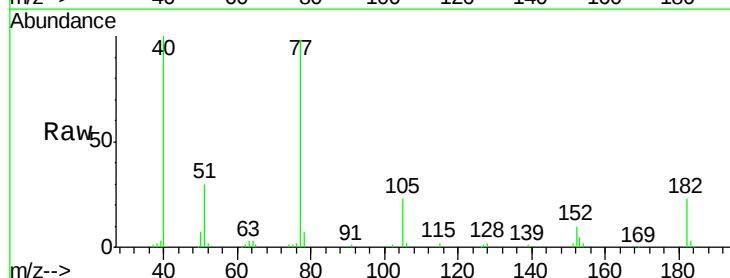
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-F5-F6-F7-F8MSD

Tot Ion:138 Resp: 27513
Ion Ratio Lower Upper
138 100
92 56.4 26.7 66.7
108 82.4 64.5 104.5



#62
Azobenzene
Concen: 43.58 ng
RT: 16.36 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BF077166.D
Acq: 3 Feb 2015 17:43

Tgt Ion: 77 Resp: 160173
Ion Ratio Lower Upper
77 100
182 23.2 2.0 42.0
105 23.0 2.3 42.3
51 30.9 10.7 50.7

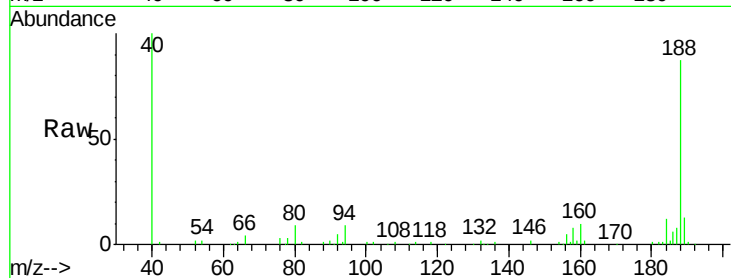




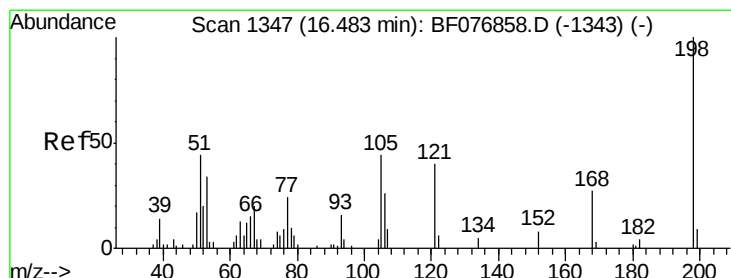
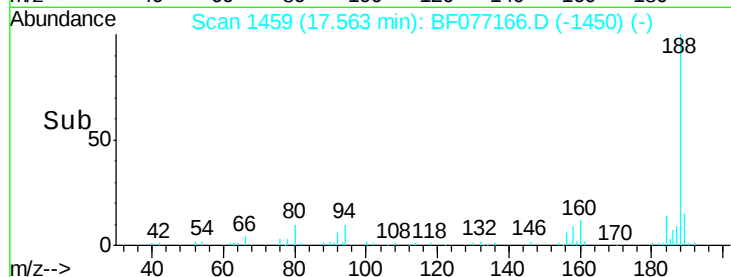
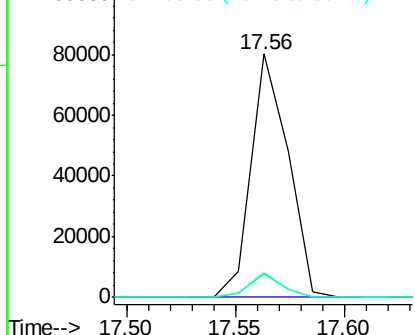
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.56 min Scan# 1459
 Delta R.T. -0.00 min
 Lab File: BF077166.D
 Acq: 3 Feb 2015 17:43

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-F5-F6-F7-F8MSD

Tot Ion:188 Resp: 95221
 Ion Ratio Lower Upper
 188 100
 94 9.8 6.0 9.0#
 80 10.0 6.9 10.3

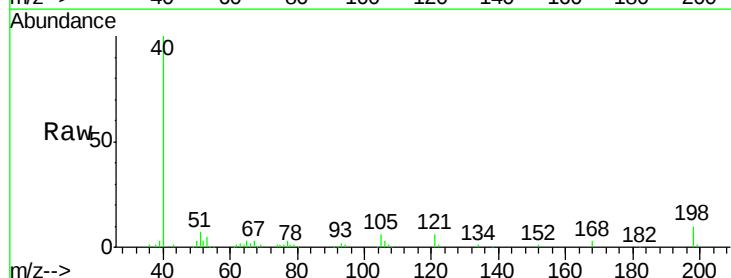


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

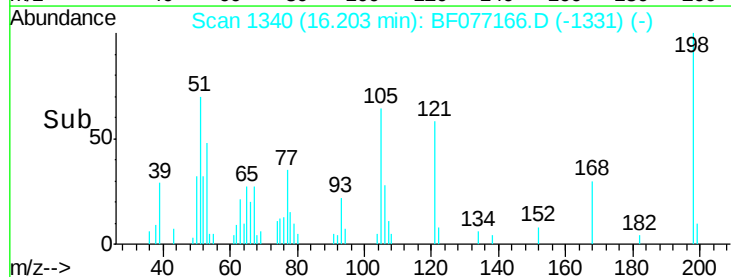
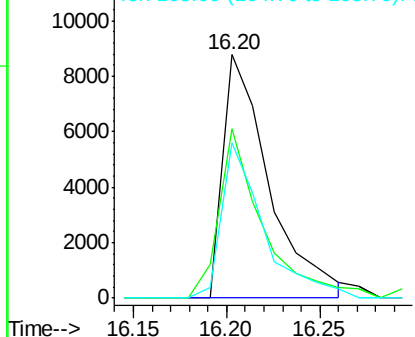


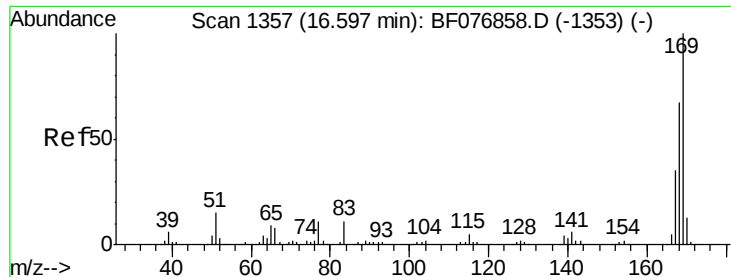
#64
 4,6-Dinitro-2-methylphenol
 Concen: 26.40 ng
 RT: 16.20 min Scan# 1340
 Delta R.T. -0.00 min
 Lab File: BF077166.D
 Acq: 3 Feb 2015 17:43

Tgt Ion:198 Resp: 15178
 Ion Ratio Lower Upper
 198 100
 51 69.7 24.2 64.2#
 105 63.7 24.0 64.0



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

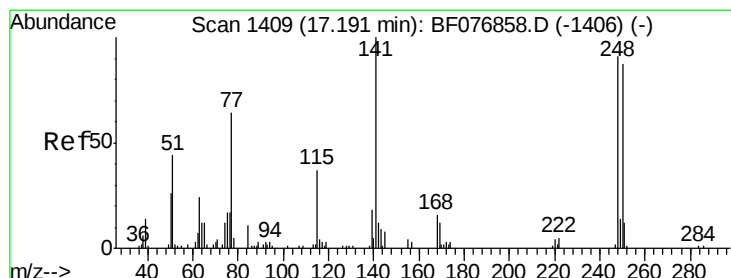
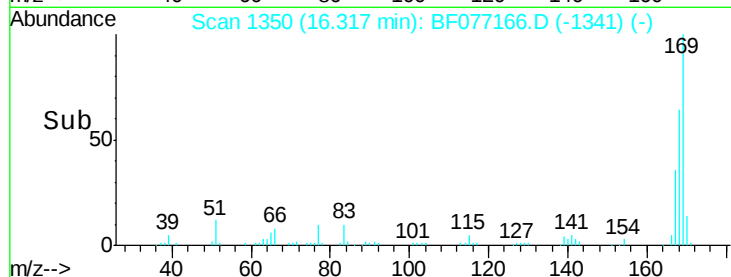
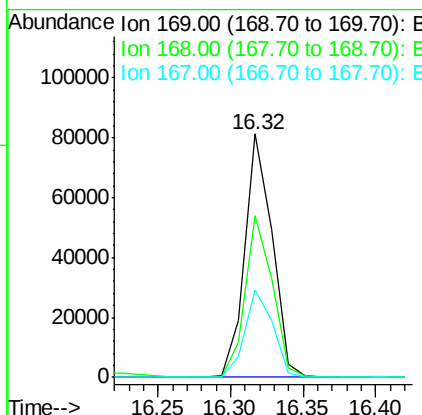
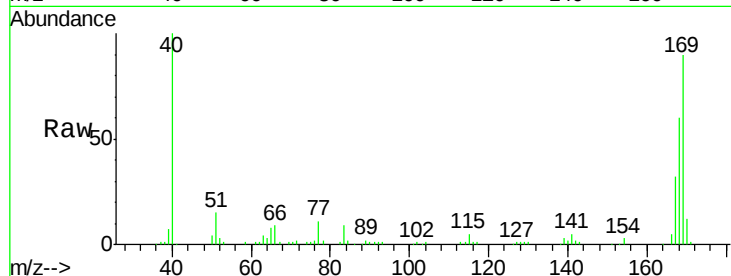




#65
n-Nitrosodiphenylamine
Concen: 31.44 ng
RT: 16.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BF077166.D
Acq: 3 Feb 2015 17:43

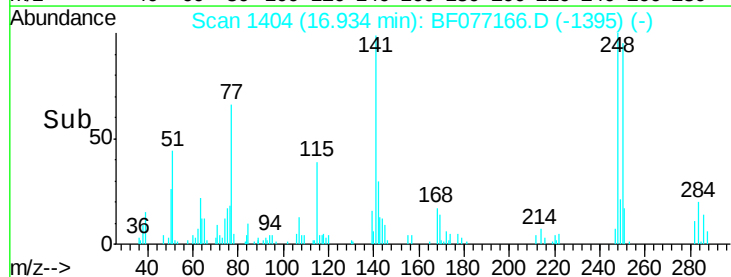
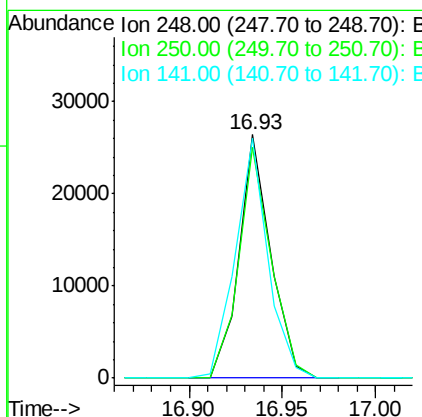
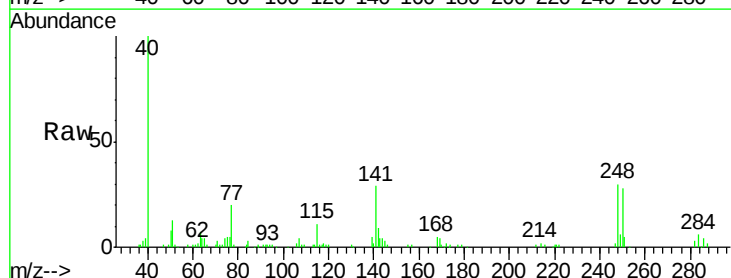
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-F5-F6-F7-F8MSD

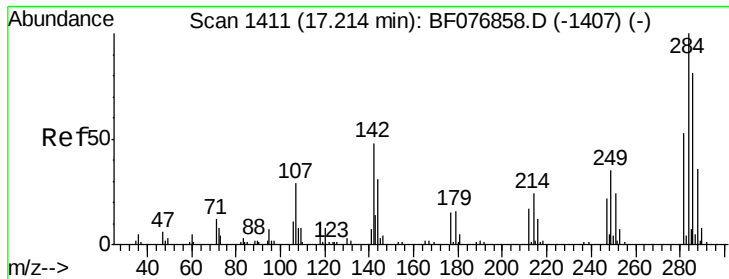
Tot Ion:169 Resp: 106739
Ion Ratio Lower Upper
169 100
168 66.5 53.8 80.6
167 35.9 27.8 41.6



#66
4-Bromophenyl-phenylether
Concen: 32.36 ng
RT: 16.93 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BF077166.D
Acq: 3 Feb 2015 17:43

Tgt Ion:248 Resp: 31219
Ion Ratio Lower Upper
248 100
250 94.6 77.1 115.7
141 98.7 88.2 132.4

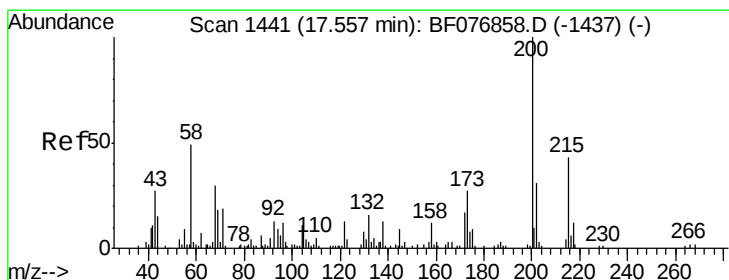
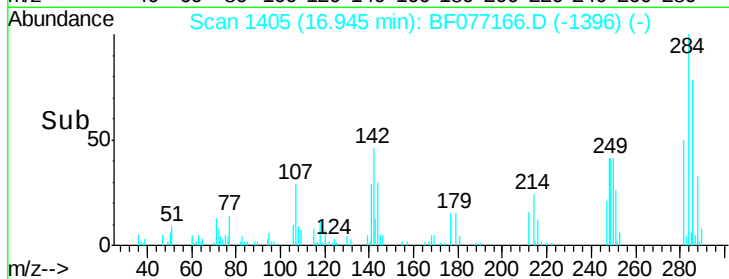
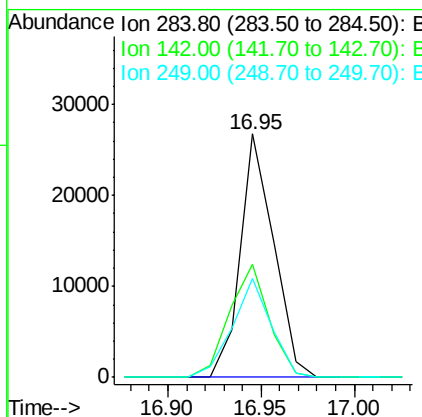
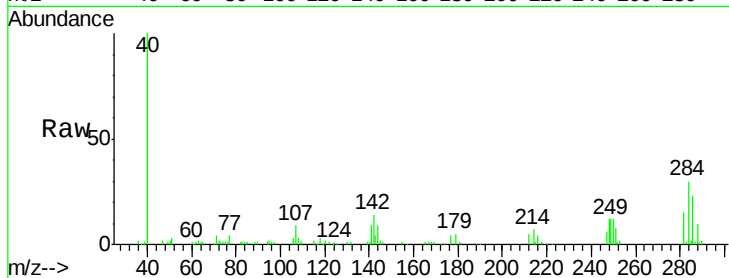




#67
Hexachlorobenzene
Concen: 32.65 ng
RT: 16.95 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BF077166.D
Acq: 3 Feb 2015 17:43

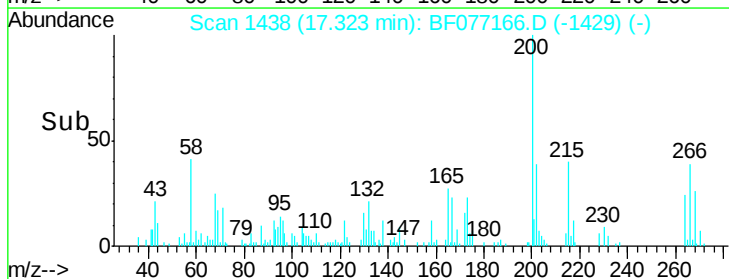
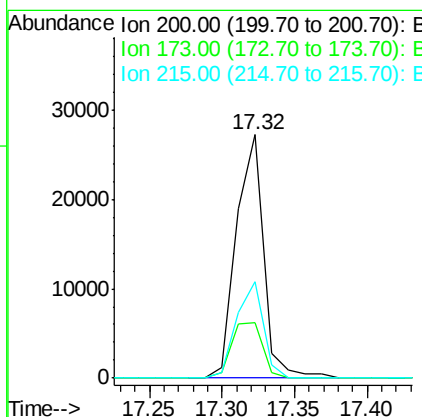
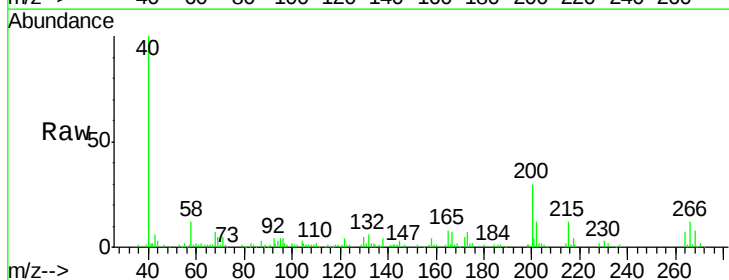
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-F5-F6-F7-F8MSD

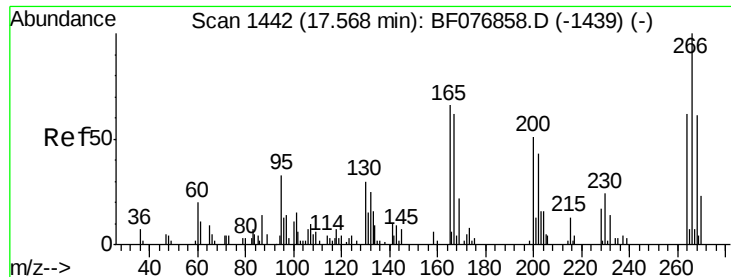
Tot Ion	Ratio	Lower	Upper
284	100		
142	46.2	38.2	57.4
249	40.6	28.2	42.2



#68
Atrazine
Concen: 34.69 ng
RT: 17.32 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BF077166.D
Acq: 3 Feb 2015 17:43

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.0	6.6	46.6
215	39.5	22.9	62.9

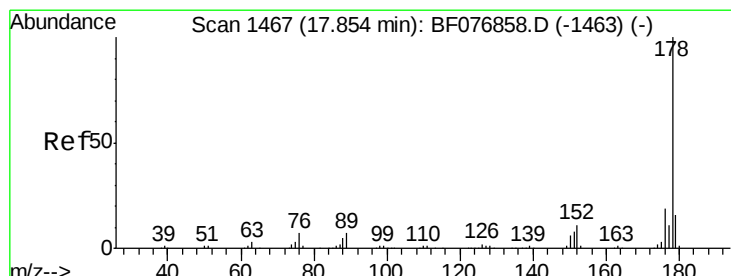
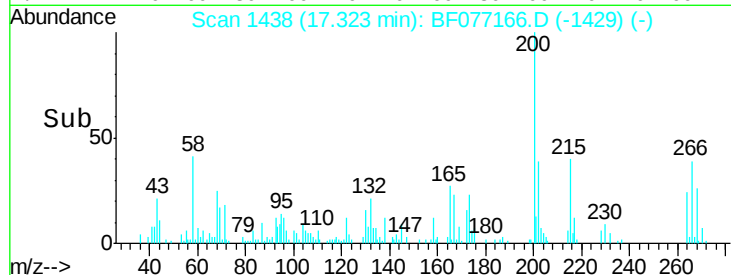
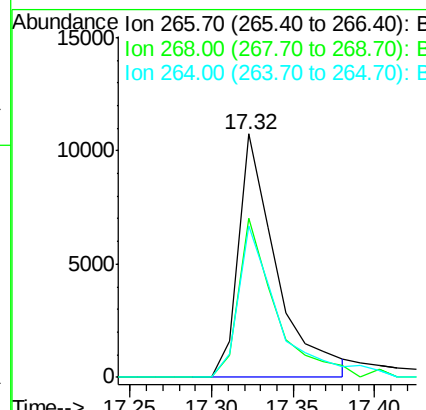
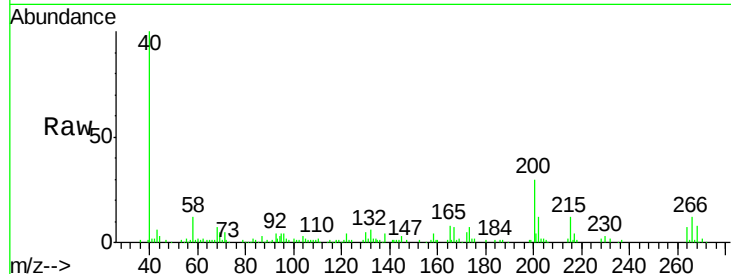




#69
Pentachlorophenol
 Concen: 40.80 ng
 RT: 17.32 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: BF077166.D
 Acq: 3 Feb 2015 17:43

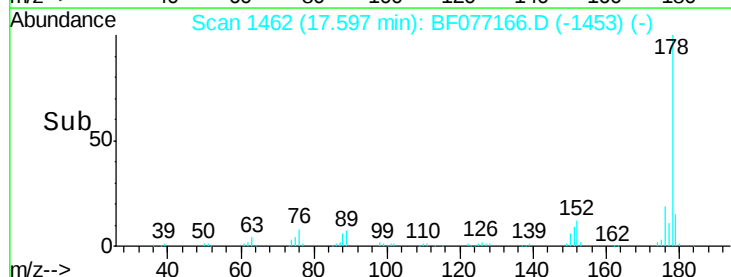
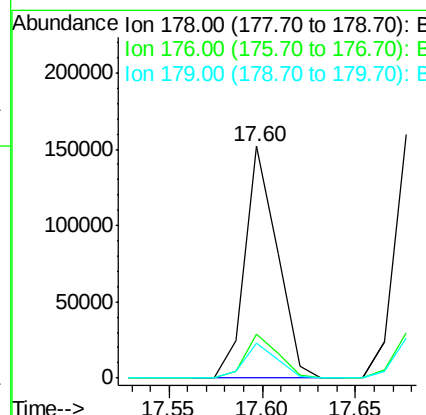
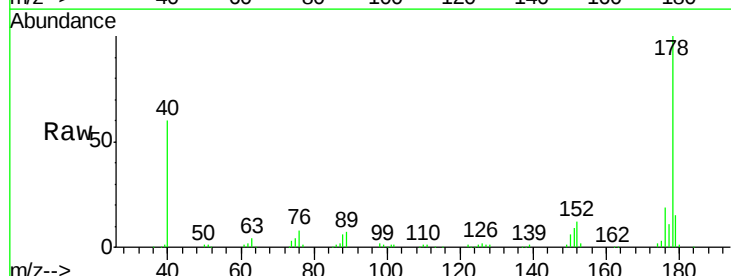
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-F5-F6-F7-F8MSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.4	48.6	72.8
264	62.1	49.5	74.3



#70
Phenanthrene
 Concen: 30.80 ng
 RT: 17.60 min Scan# 1462
 Delta R.T. -0.00 min
 Lab File: BF077166.D
 Acq: 3 Feb 2015 17:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.1	22.7
179	15.3	12.7	19.1

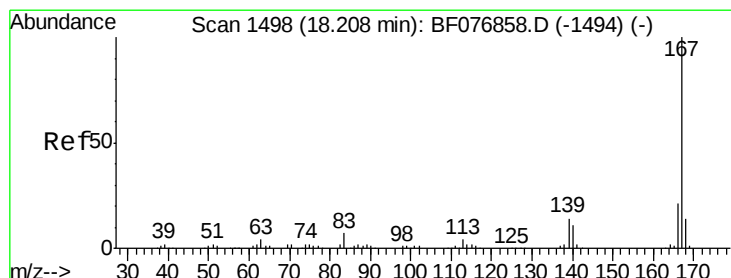
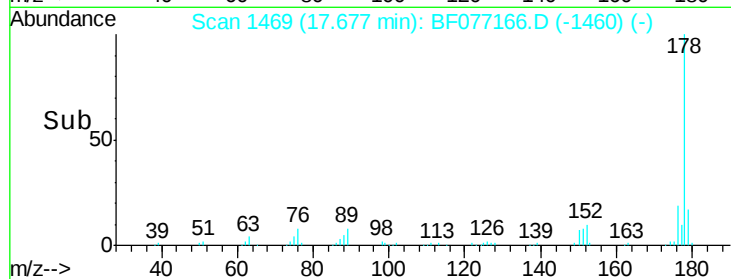
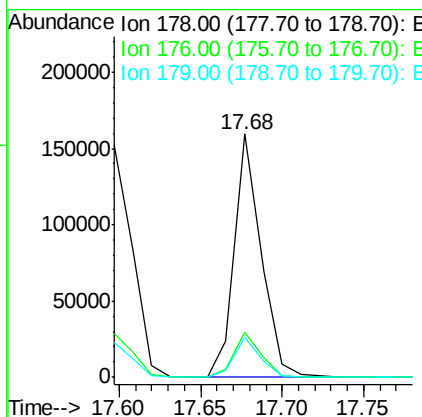
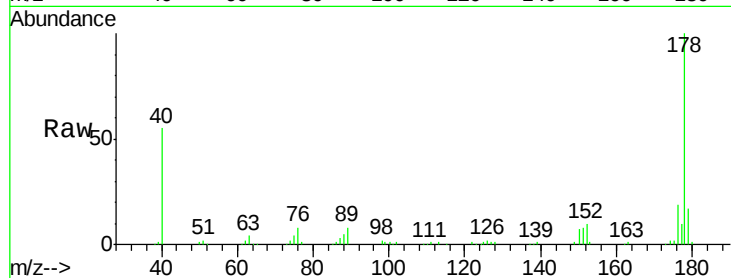




#71
 Anthracene
 Concen: 30.99 ng
 RT: 17.68 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: BF077166.D
 Acq: 3 Feb 2015 17:43

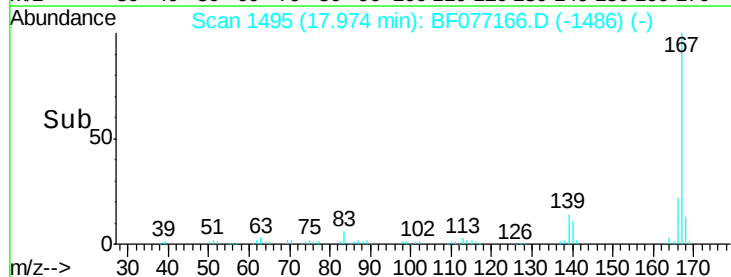
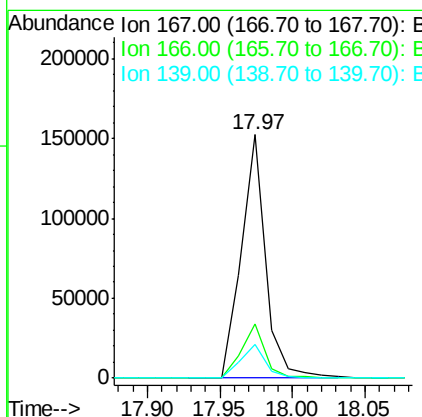
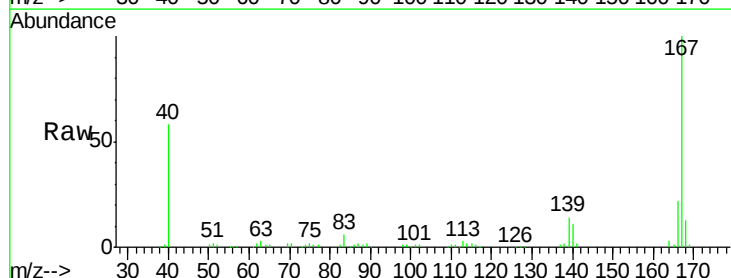
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-F5-F6-F7-F8MSD

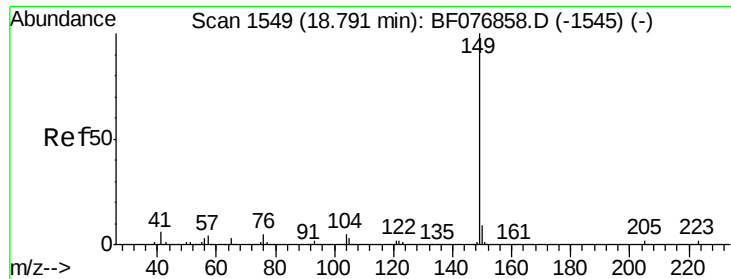
Tot Ion:178 Resp: 179437
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.4 23.0
 179 16.7 11.9 17.9



#72
 Carbazole
 Concen: 31.60 ng
 RT: 17.97 min Scan# 1495
 Delta R.T. -0.00 min
 Lab File: BF077166.D
 Acq: 3 Feb 2015 17:43

Tgt Ion:167 Resp: 177459
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.0 25.6
 139 13.8 11.3 16.9

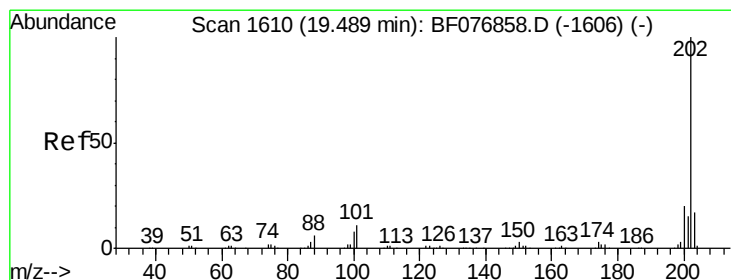
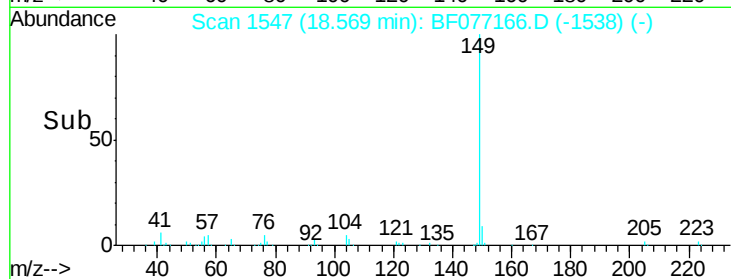
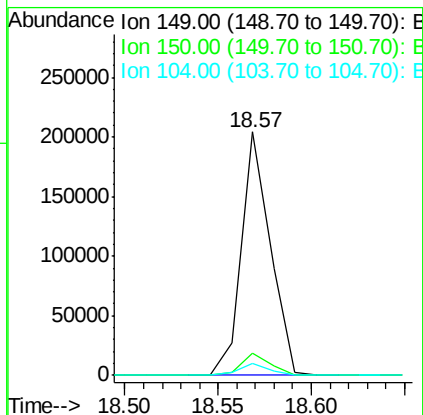
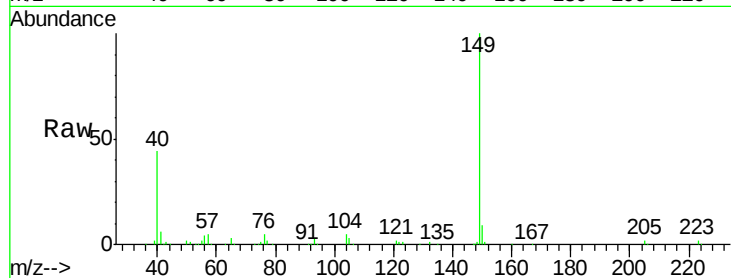




#73
Di-n-butylphthalate
Concen: 34.19 ng
RT: 18.57 min Scan# 1547
Delta R.T. -0.00 min
Lab File: BF077166.D
Acq: 3 Feb 2015 17:43

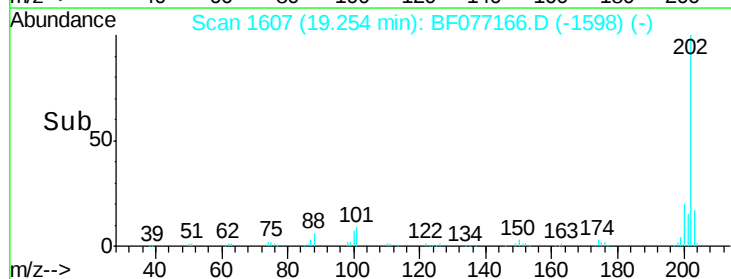
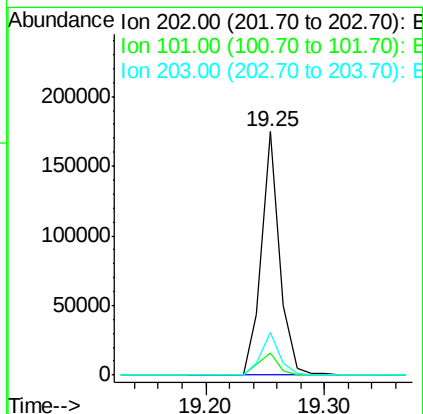
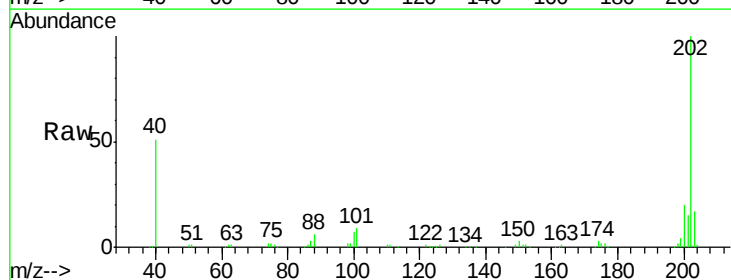
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-F5-F6-F7-F8MSD

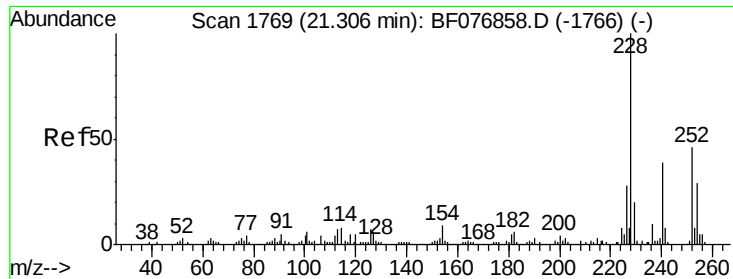
Tot Ion:149 Resp: 222255
Ion Ratio Lower Upper
149 100
150 8.9 6.9 10.3
104 4.9 3.7 5.5



#74
Fluoranthene
Concen: 31.10 ng
RT: 19.25 min Scan# 1607
Delta R.T. -0.00 min
Lab File: BF077166.D
Acq: 3 Feb 2015 17:43

Tgt Ion:202 Resp: 189215
Ion Ratio Lower Upper
202 100
101 9.2 0.0 30.7
203 17.3 0.0 36.9

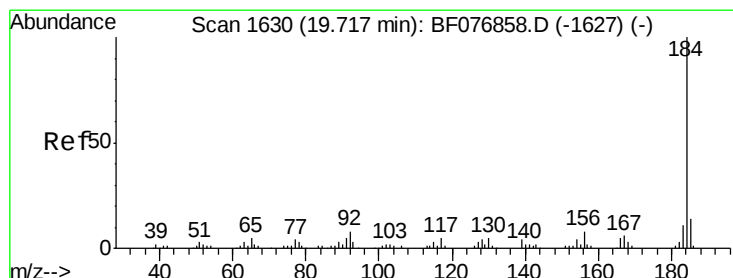
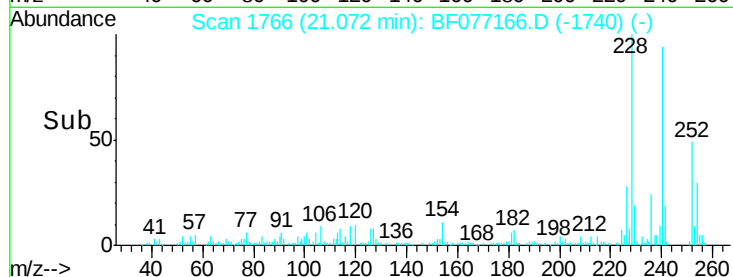
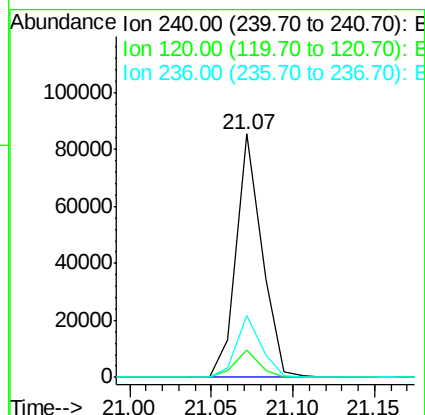
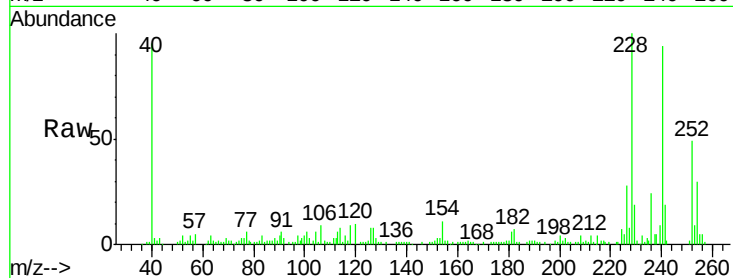




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.07 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BF077166.D
Acq: 3 Feb 2015 17:43

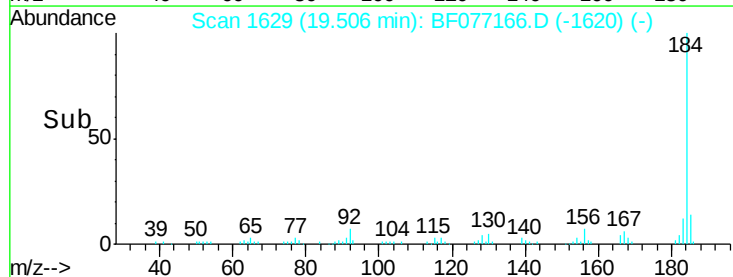
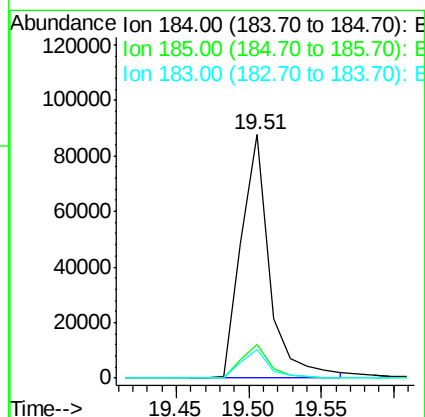
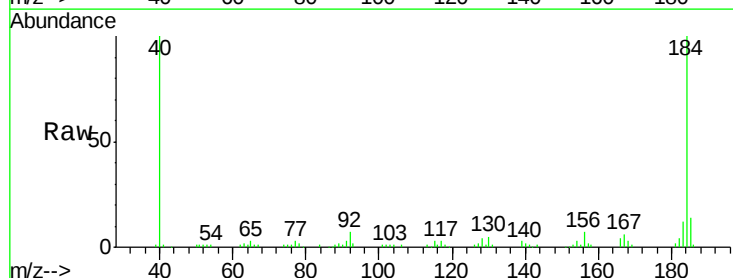
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-F5-F6-F7-F8MSD

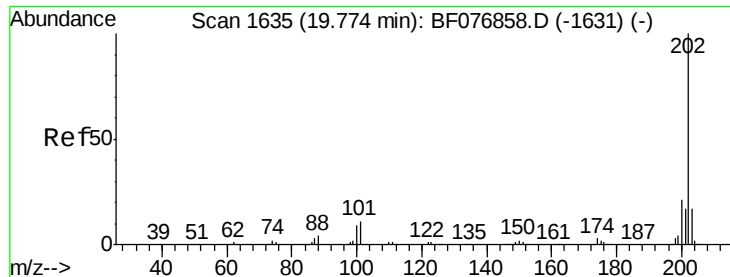
Tot Ion:240 Resp: 92819
Ion Ratio Lower Upper
240 100
120 11.0 10.4 15.6
236 25.6 20.2 30.2



#76
Benzidine
Concen: 40.20 ng
RT: 19.51 min Scan# 1629
Delta R.T. -0.00 min
Lab File: BF077166.D
Acq: 3 Feb 2015 17:43

Tgt Ion:184 Resp: 119390
Ion Ratio Lower Upper
184 100
185 13.9 11.4 17.2
183 11.7 9.0 13.6

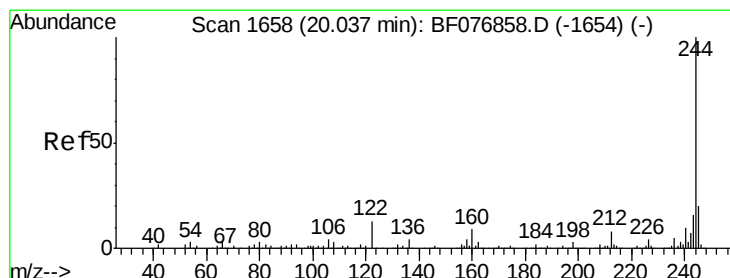
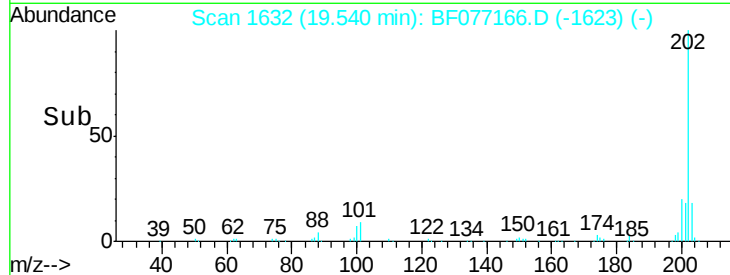
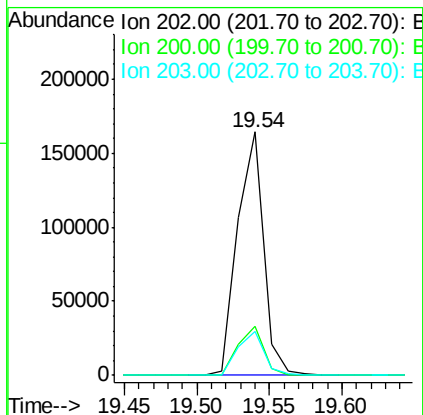
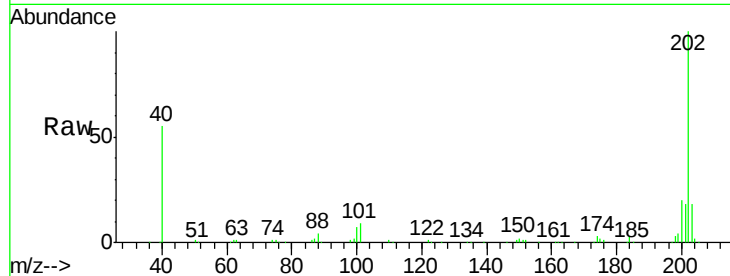




#77
 Pvrene
 Concen: 32.08 ng
 RT: 19.54 min Scan# 1632
 Delta R.T. -0.00 min
 Lab File: BF077166.D
 Acq: 3 Feb 2015 17:43

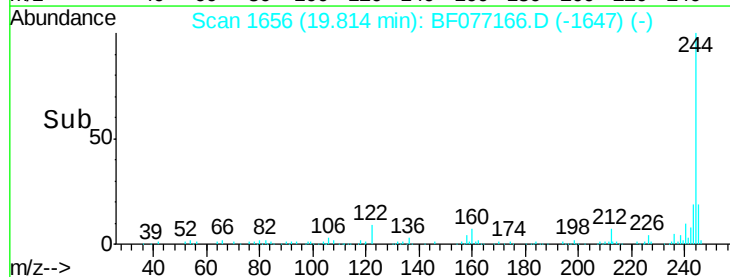
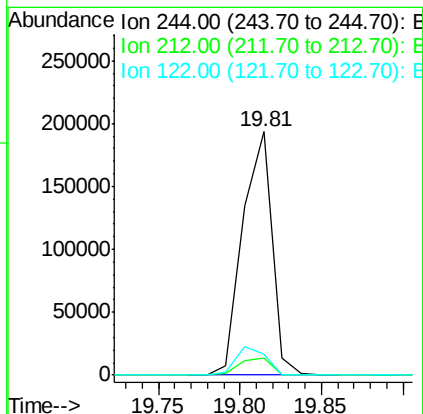
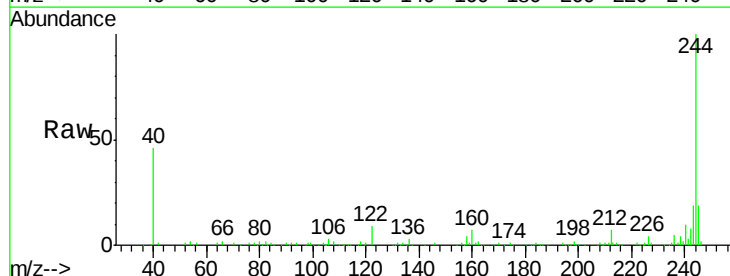
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-F5-F6-F7-F8MSD

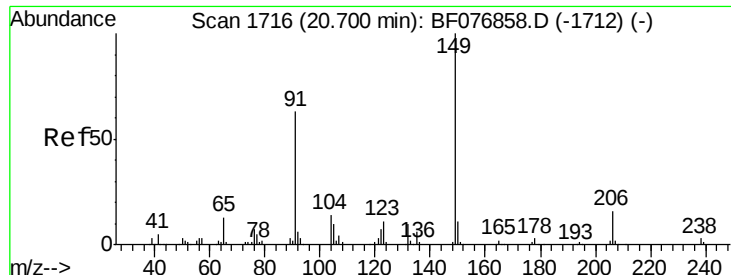
Tot Ion:202 Resp: 204084
 Ion Ratio Lower Upper
 202 100
 200 20.3 16.7 25.1
 203 17.9 14.0 21.0



#78
 Terphenyl-d14
 Concen: 59.65 ng
 RT: 19.81 min Scan# 1656
 Delta R.T. -0.00 min
 Lab File: BF077166.D
 Acq: 3 Feb 2015 17:43

Tgt Ion:244 Resp: 240512
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.3 9.5
 122 8.6 10.1 15.1#

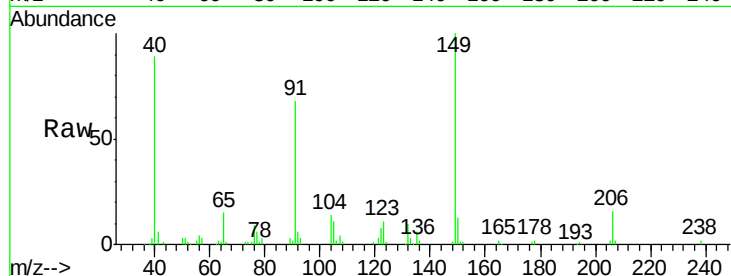




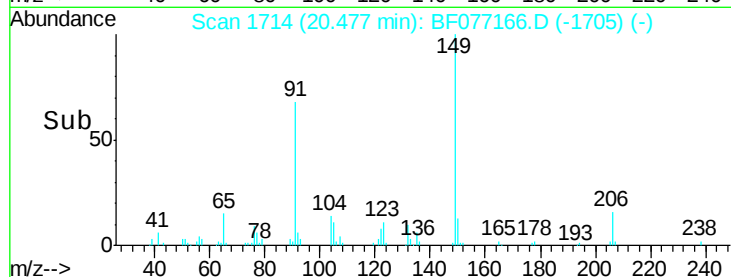
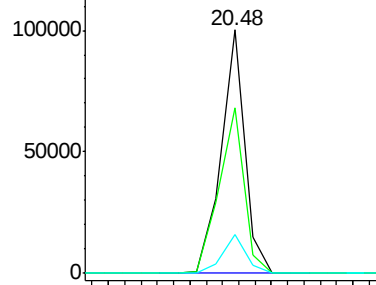
#79
Butylbenzylphthalate
Concen: 35.00 ng
RT: 20.48 min Scan# 1714
Delta R.T. -0.00 min
Lab File: BF077166.D
Acq: 3 Feb 2015 17:43

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-F5-F6-F7-F8MSD

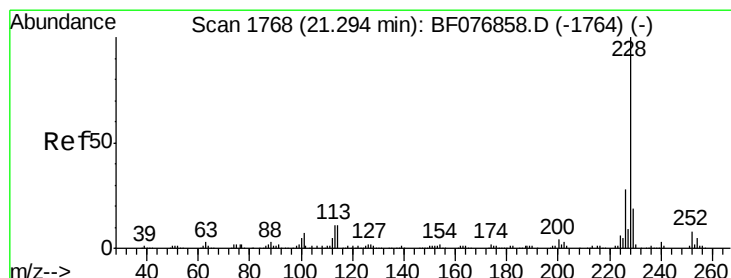
Tot Ion:149 Resp: 100825
Ion Ratio Lower Upper
149 100
91 67.8 50.6 76.0
206 15.9 12.8 19.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

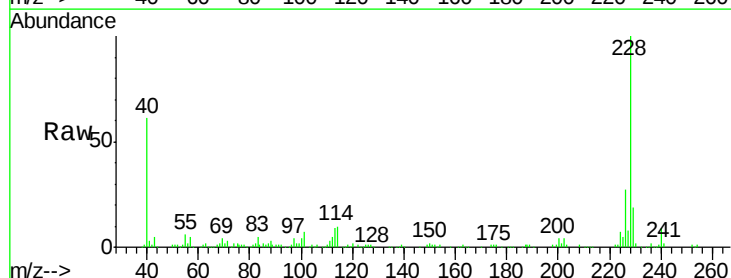


Time-->

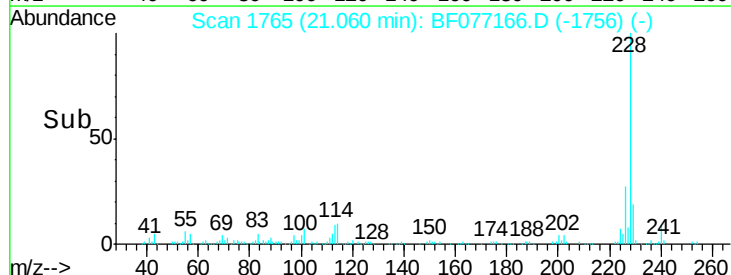
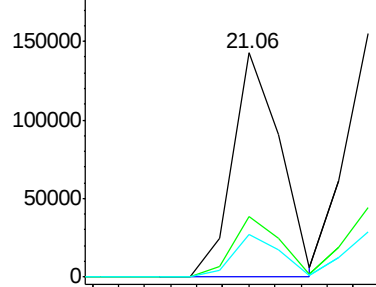


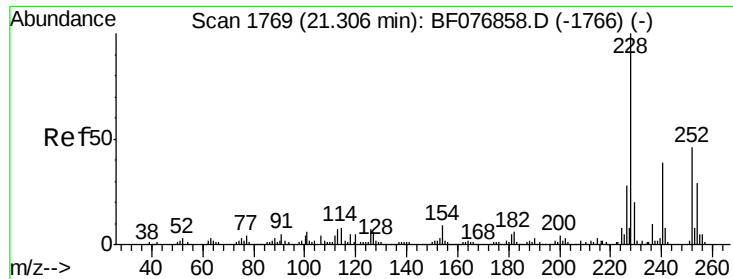
#80
Benzo(a)anthracene
Concen: 31.09 ng
RT: 21.06 min Scan# 1765
Delta R.T. -0.00 min
Lab File: BF077166.D
Acq: 3 Feb 2015 17:43

Tgt Ion:228 Resp: 181035
Ion Ratio Lower Upper
228 100
226 27.0 22.1 33.1
229 18.7 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

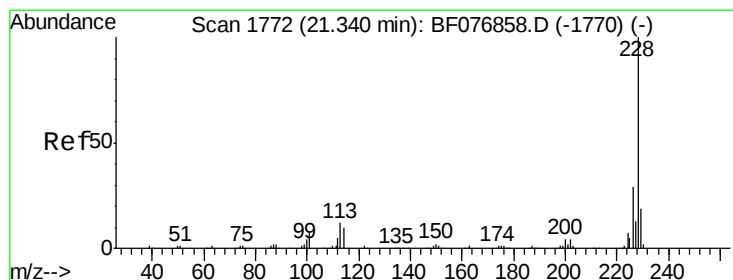
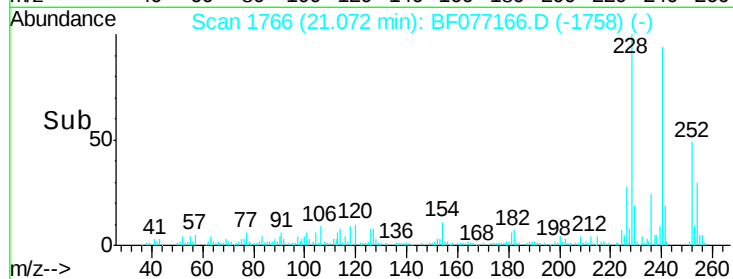
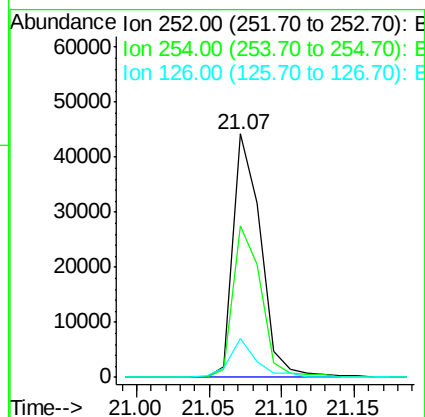
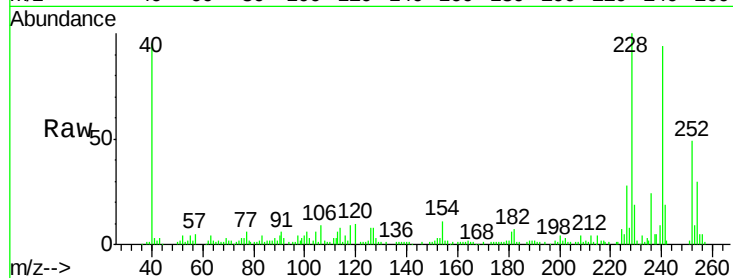




#81
 3,3'-Dichlorobenzidine
 Concen: 31.80 ng
 RT: 21.07 min Scan# 1766
 Delta R.T. -0.01 min
 Lab File: BF077166.D
 Acq: 3 Feb 2015 17:43

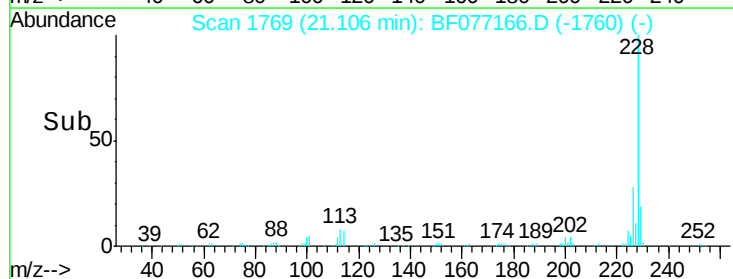
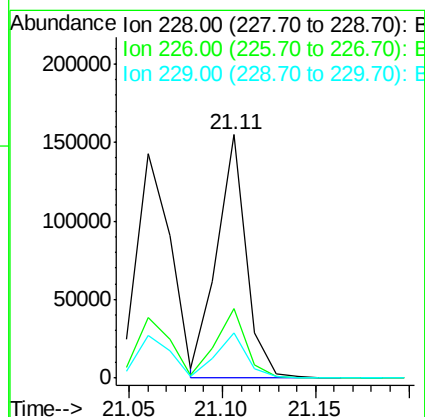
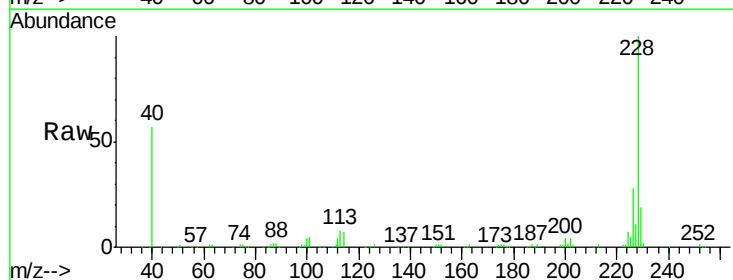
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-F5-F6-F7-F8MSD

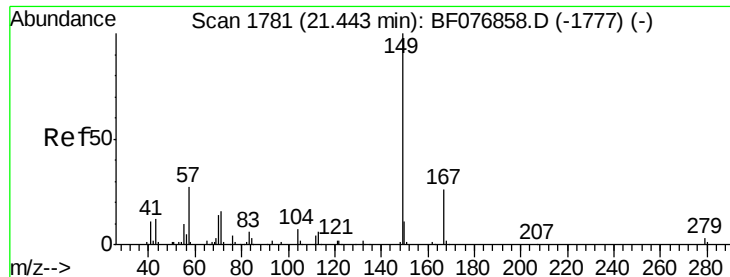
Tot Ion:252 Resp: 58844
 Ion Ratio Lower Upper
 252 100
 254 62.1 50.2 75.4
 126 15.8 11.5 17.3



#82
 Chrysene
 Concen: 32.04 ng
 RT: 21.11 min Scan# 1769
 Delta R.T. -0.00 min
 Lab File: BF077166.D
 Acq: 3 Feb 2015 17:43

Tgt Ion:228 Resp: 170142
 Ion Ratio Lower Upper
 228 100
 226 28.4 23.4 35.0
 229 18.7 15.4 23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.77 ng

RT: 21.22 min Scan# 1779

Delta R.T. -0.00 min

Lab File: BF077166.D

Acq: 3 Feb 2015 17:43

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-F5-F6-F7-F8MSD

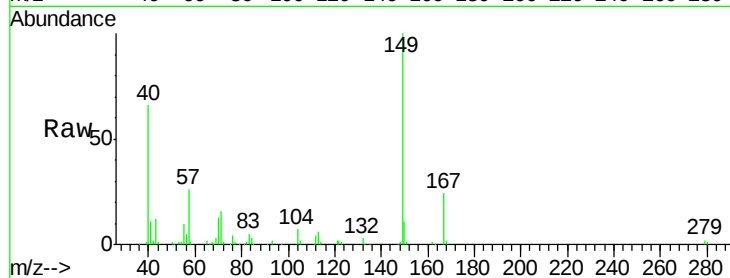
Tot Ion:149 Resp: 150567

Ion Ratio Lower Upper

149 100

167 23.8 20.6 30.8

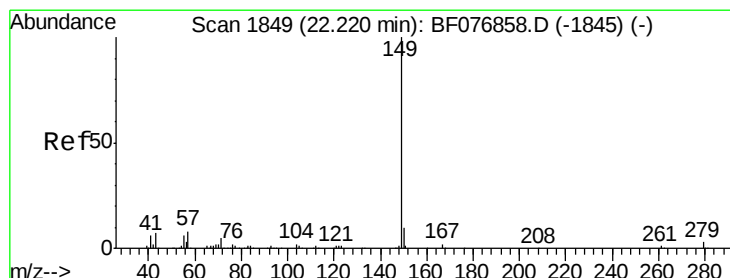
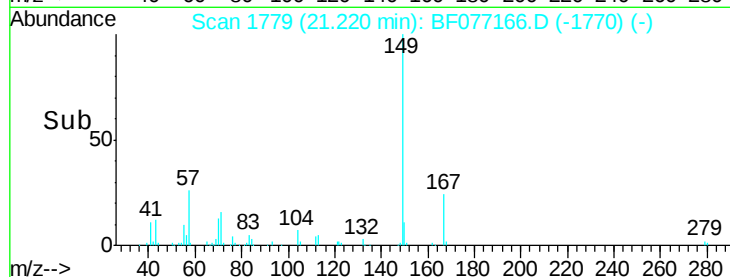
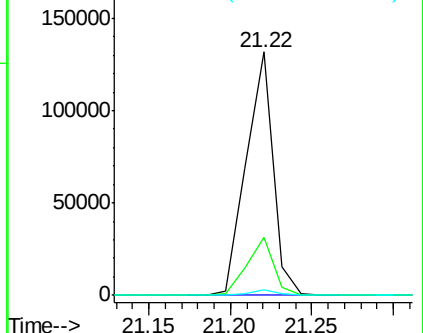
279 2.2 2.2 3.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 37.21 ng

RT: 21.97 min Scan# 1845

Delta R.T. -0.02 min

Lab File: BF077166.D

Acq: 3 Feb 2015 17:43

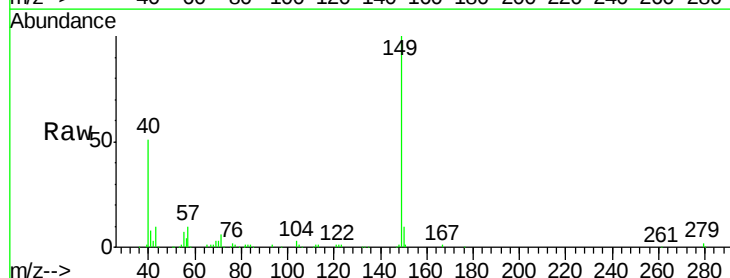
Tgt Ion:149 Resp: 257448

Ion Ratio Lower Upper

149 100

167 1.3 1.1 1.7

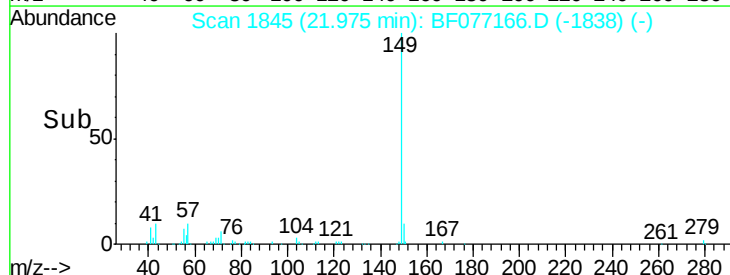
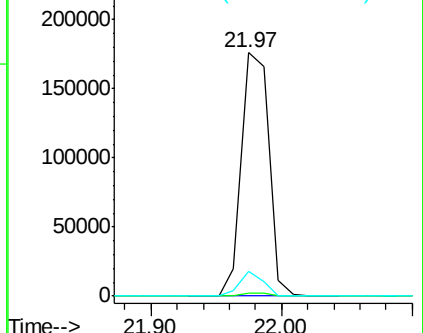
43 8.7 6.6 10.0

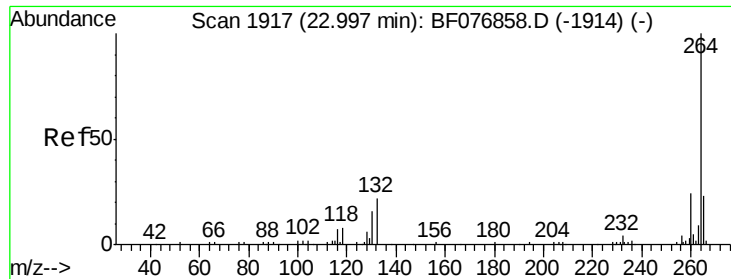


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





#86

Pervlene-d12

Concen: 20.00 ng

RT: 22.72 min Scan# 1910

Delta R.T. -0.03 min

Lab File: BF077166.D

Acq: 3 Feb 2015 17:43

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-F5-F6-F7-F8MSD

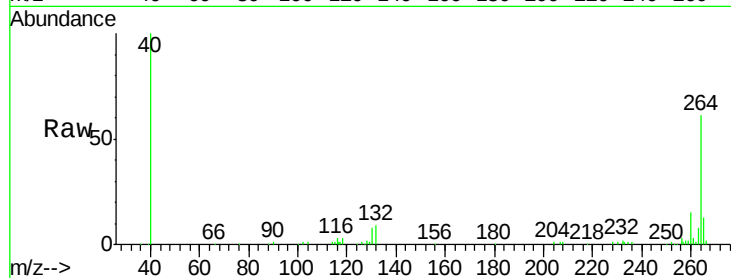
Tot Ion:264 Resp: 82140

Ion Ratio Lower Upper

264 100

260 25.0 19.0 28.4

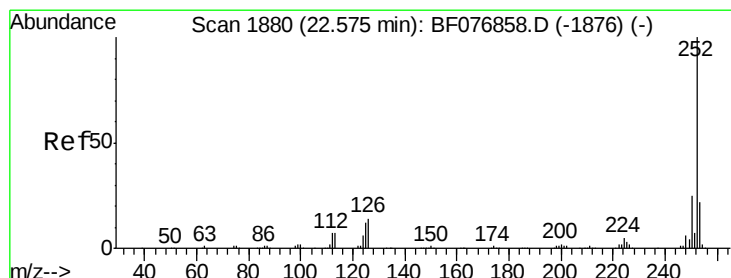
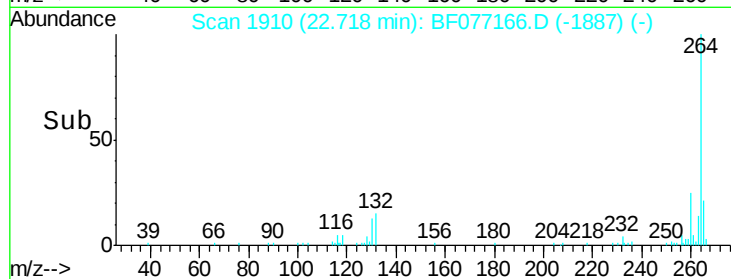
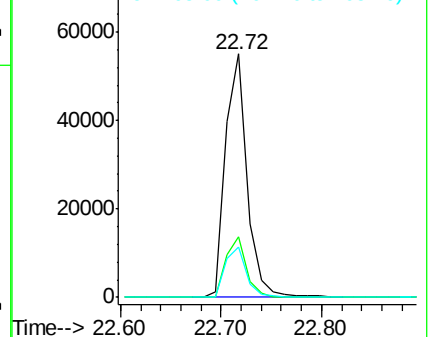
265 20.6 18.1 27.1



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#87

Benzo(b)fluoranthene

Concen: 59.27 ng

RT: 22.31 min Scan# 1874

Delta R.T. -0.02 min

Lab File: BF077166.D

Acq: 3 Feb 2015 17:43

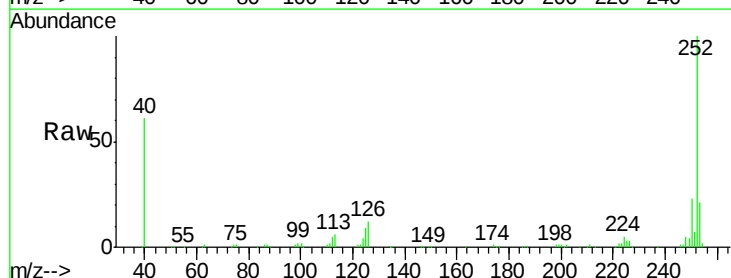
Tgt Ion:252 Resp: 327914

Ion Ratio Lower Upper

252 100

253 20.8 17.5 26.3

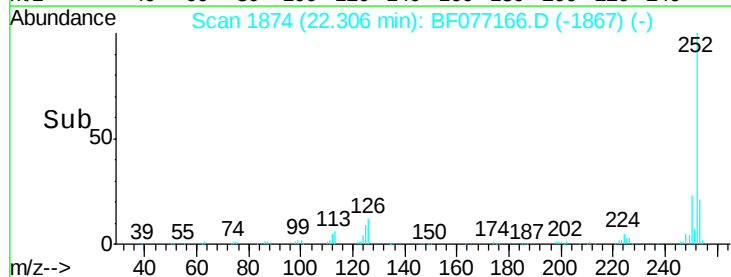
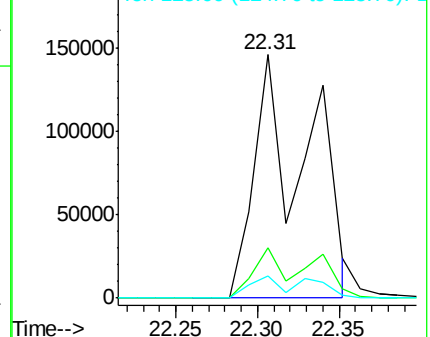
125 8.9 9.4 14.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 69.22 ng

RT: 22.31 min Scan# 1874

Delta R.T. -0.06 min

Lab File: BF077166.D

Acq: 3 Feb 2015 17:43

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-F5-F6-F7-F8MSD

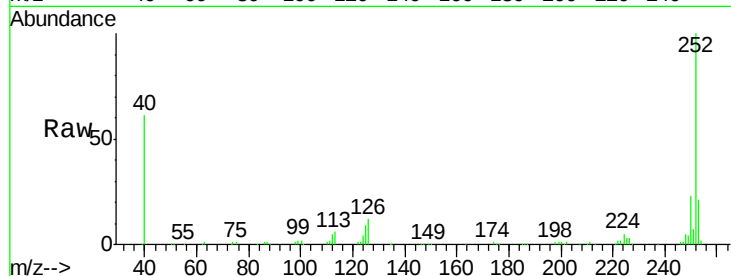
Tot Ion:252 Resp: 334551

Ion Ratio Lower Upper

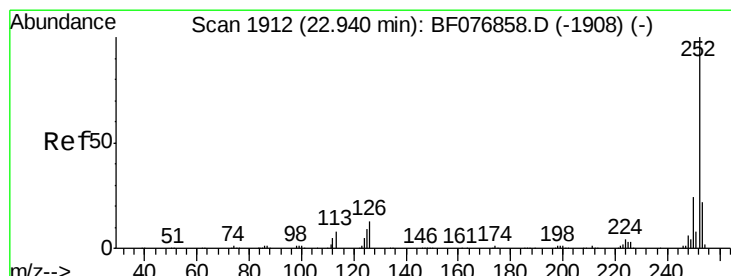
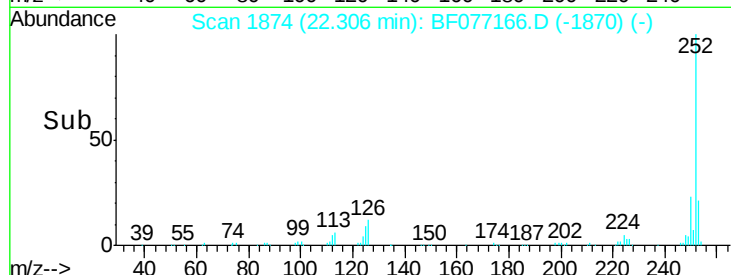
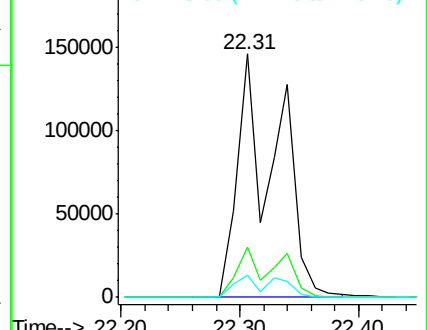
252 100

253 20.8 17.2 25.8

125 8.9 7.1 10.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 32.73 ng

RT: 22.65 min Scan# 1904

Delta R.T. -0.05 min

Lab File: BF077166.D

Acq: 3 Feb 2015 17:43

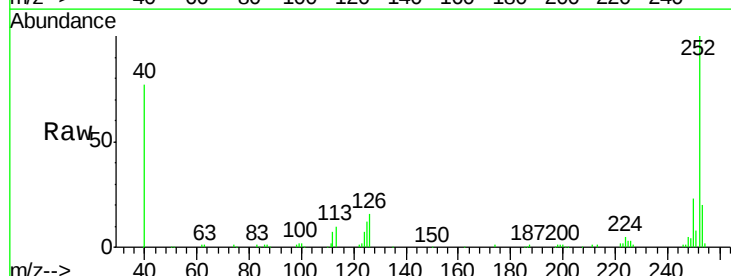
Tgt Ion:252 Resp: 159736

Ion Ratio Lower Upper

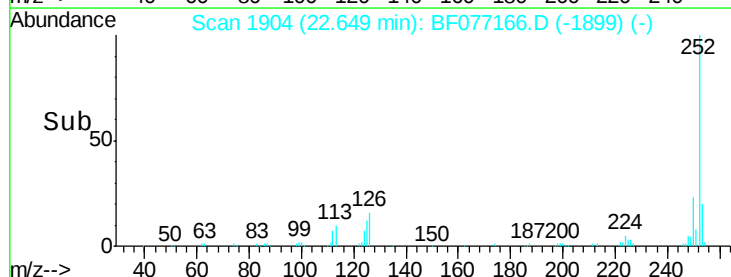
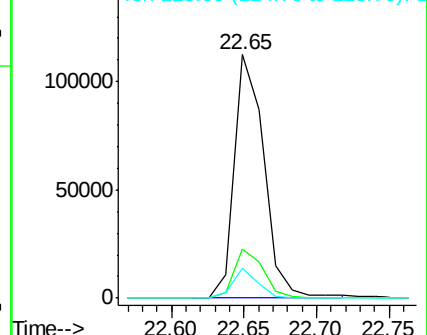
252 100

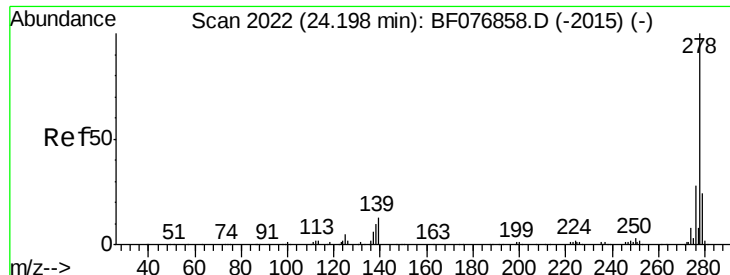
253 20.0 17.9 26.9

125 12.3 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

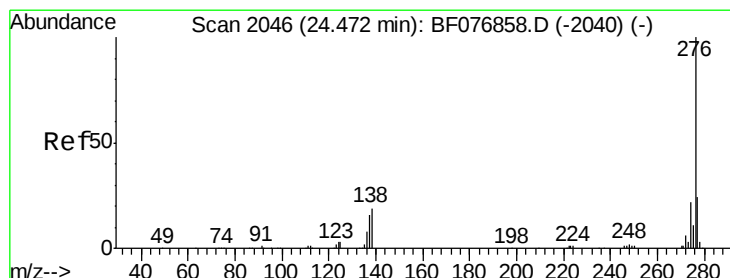
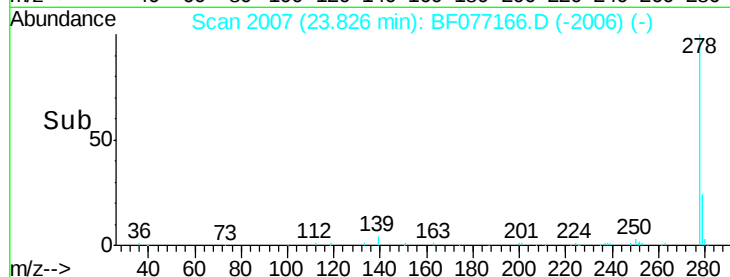
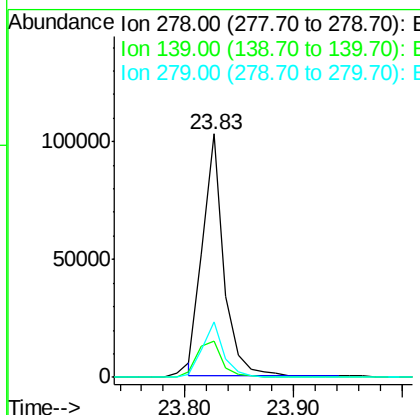
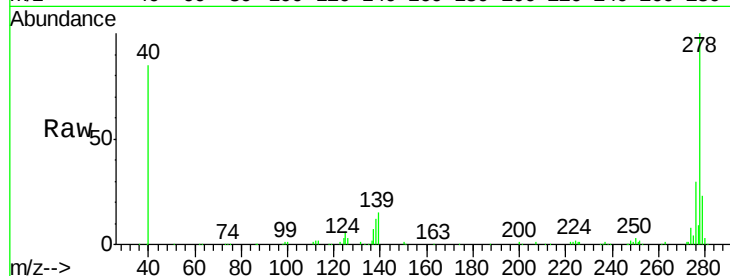




#90
Dibenzo(a,h)anthracene
Concen: 31.30 ng
RT: 23.83 min Scan# 2007
Delta R.T. -0.09 min
Lab File: BF077166.D
Acq: 3 Feb 2015 17:43

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-F5-F6-F7-F8MSD

Tot Ion:278 Resp: 140126
Ion Ratio Lower Upper
278 100
139 14.9 10.5 15.7
279 23.0 19.3 28.9



#91
Benzo(g,h,i)perylene
Concen: 32.09 ng
RT: 24.07 min Scan# 2028
Delta R.T. -0.09 min
Lab File: BF077166.D
Acq: 3 Feb 2015 17:43

Tgt Ion:276 Resp: 142835
Ion Ratio Lower Upper
276 100
277 23.0 19.5 29.3
138 25.3 15.0 22.6#

